Robotbasic Projects For Beginners Learn To Program Through An Exploration Of Computer Graphics Robotics Simulation And Animation

As recognized, adventure as with ease as experience practically lesson, amusement, as with ease as covenant can be gotten by just checking out a book   Robotbasic Projects For Beginners Learn To Program Through An Exploration Of Computer Graphics Robotics Simulation And Animation as a consequence it is not directly done, you could take even more almost this life, regarding the world.

We find the money for you this proper as skillfully as easy showing off to get those all. We meet the expense of Robotbasic Projects For Beginners Learn To Program Through An Exploration Of Computer Graphics Robotics Simulation And Animation and numerous ebook collections from fictions to scientific research in any way. accompanied by them is this Robotbasic Projects For Beginners Learn To Program Through An Exploration Of Computer Graphics Robotics Simulation And Animation that can be your partner.

Python Machine Learning for Beginners Sep 02 2022 This course lays the foundations for both a theoretical and practical understanding of machine learning and artificial intelligence, utilizing Python as a beginner-friendly introduction and invitation to further study.

Python Machine Learning for Beginners Mar 28 2022 Python Machine Learning for BeginnersMachine Learning (ML) and Artificial Intelligence (AI) are here to stay. Yes, that's right. Based on a significant amount of data and evidence, it's obvious that ML and AI are here to stay.Consider any industry today. The practical applications of ML are really driving business results. Whether it's healthcare, e-commerce, government, transportation, social media sites, financial services, manufacturing, oil and gas, marketing and salesYou name it. The list goes on. There's no doubt that ML is going to play a decisive role in every domain in the future.But what does a Machine Learning professional do?A Machine Learning specialist develops intelligent algorithms that learn from data and also adapt to the data quickly. Then, these high-end algorithms make accurate predictions. Python Machine Learning for Beginners presents you with a hands-on approach to learn ML fast.How Is This Book Different?AI Publishing strongly believes in learning by doing methodology. With this in mind, we have crafted this book with care. You will find that the emphasis on the theoretical aspects of machine learning is equal to the emphasis on the practical aspects of the subject matter.You'll learn about data analysis and visualization in great detail in the first half of the book. Then, in the second half, you'll learn about machine learning and statistical models for data science.Each chapter presents you with the theoretical framework behind the different data science and machine learning techniques, and practical examples illustrate the working of these techniques.When you buy this book, your learning journey becomes so much easier. The reason is you get instant access to all the related learning material presented with this book--references, PDFs, Python codes, and exercises--on the publisher's website. All this material is available to you at no extra cost. You can download the ML datasets used in this book at runtime, or you can access them via the Resources/Datasets folder.You'll also find the short course on Python programming in the second chapter immensely useful, especially if you are new to Python. Since this book gives you access to all the Python codes and datasets, you only need access to a computer with the internet to get started. The topics covered include: Introduction and Environment Setup Python Crash Course Python NumPy Library for Data Analysis Introduction to Pandas Library for Data Analysis Data Visualization via Matplotlib, Seaborn, and Pandas Libraries Solving Regression Problems in ML Using Sklearn Library Solving Classification Problems in ML Using Sklearn Library Data Clustering with ML Using Sklearn Library Deep Learning with Python TensorFlow 2.0 Dimensionality Reduction with PCA and LDA Using Sklearn Click the BUY NOW button to start your Machine Learning journey.

Krav Maga for Beginners Dec 25 2021 An accessible primer on the disciplinary form's principles explains how to draw on street fighting skills in order to build self-defense capabilities and promote overall fitness, in a resource that includes coverage of such areas as strength training, fat burning, and escaping a threatening situation. Original.

Learn Italian For Beginners Feb 01 2020 If you want to learn Italian quickly and easily, without endless hours of memorizationthen keep listening. Love Italian culture?Planning to travel for business or leisure and want to be able to hold real conversations?Maybe you have previously tried to learn Italian before you gave up.We understand where you're coming from.In our experience many students we had, have taken a program or two before us, butfound them either too difficult, time-consuming or confusing.They either contained too many obscure words that barely even get used in conversationnor they require thousands of hours of practice and dedication. As a result many people drop out before they could have a chance to experience thebeauty of the Italian language.It is a sad and tragic opportunity we don't want any aspiring person who desires toexperience the culture in all its full richness to miss.That is why we have put together an effective Italian language learning program that willhelp you start speaking Italian quickly and easily, with minimal time and effort. Introducing: Learn Italian for Beginners. Inside our book training program you will learn the 1001 most common phrases to learn Italian for beginners and intermediate. Easily learn Italian in your car and four trouble with this fun Italian language learning program. Say goodbye to endless hours of memorization exercises and drab methods of learning, copying and learning Italian. What if you begin to absorb the most common phrases and conversational vocabulary like a sponge easily and effortlessly? Here is what you will discover inside the program: - 1001 of the most common Italian phrases for beginners to easily learn everyday conversations. - Italian grammar used daily in Italy. - Italian phrases that cover the full range of situations, scenarios, topics and subject matter and showing you understand exactly what to say in every situation. - and much much more. The best part is that you can learn while you're driving in your car, listening to it at the gym, while you're taking a walk, doing this around the house and even when you sleep. It doesn't matter if you are a complete beginner, have no experience, or have tried every other Italian learning programs out there without success. This book learning program will finally get you to the fast track to master the Italian vocabulary in no time.

Learn German for Beginners Dec 01 2019 FINALLY THE BEST WAY TO MASTER GERMAN CONVERSATIONS AND SHARPEN YOUR VOCABULARY SKILLS IN NO TIME! German is an excellent language to know if you plan to travel in the hearth of Europe and visit wonderful places like well-known Berlin Zoo or visit the gothic Cologne Cathedral, or even make a boat tour in the wonderful Hamburg. Whether you are a beginner or are looking to refresh your German speaking skills, "Learn German for Beginners" by Language Mastery can help you. In this extended book, you will find over 300 conversations covering different day-to-day situations... From greetings, pronouns, question words, to verbs and much more...Every chapter break things down and cover topics in detail. After few weeks with Learn German for Beginners: You will rapidly build a solid foundation of German You will have practical usage of basic German in a matter of weeks You will produce and speak thousands of perfectly constructed phrases You will speak with good pronunciation due to constant repetition and imitation of native German speaker You will remember at least 98% of the everything taught, due to the system of constant repetition and recycling of new language And don't worry...If you are not a beginner, we still have lessons for you! This German workbook is for real language learners who truly want to learn German! By the end, you'll be able to hold basic German conversations – such as introducing yourself, asking for directions and making small talk with others. If you're a beginner and want to learn German in the fastest, easiest and most fun way, start here... Scroll Up, Get This Book, and Start Speaking German Now!

PHP Oct 30 2019 Learn PHP Fast and Learn It Well. Master PHP Programming with a unique Hands-On ProjectNew Book by Best Selling Author Jamie Chan. Book 6 of the Learn Coding Fast Series.Do you want to learn PHP fast but are overwhelmed by all the information you find online? Or perhaps you have completed numerous PHP tutorials but are still unsure how everything works together. This book is for you. You no longer

have to waste your time and money learning PHP from lengthy books, expensive online courses or fragmented PHP tutorials. This book covers all the major topics in PHP and is written in a concise and to the point manner. In addition, you'll be guided through a project at the end of the book where you get to apply the concepts learned and see how it all ties together.What this book offers...PHP for BeginnersComplex concepts are broken down into simple steps to ensure that you can easily master PHP even if you have never coded before. Concepts are presented in a "to-the-point" style to cater to the busy individual; no fluff or unnecessary details.Careful selection of topicsTopics are carefully selected to give you a broad exposure to PHP. These topics include HTML form handling, security management (prevention of XSS and SQL injection), object-oriented programming, error and exception handling techniques, databases and more.Carefully Chosen PHP ExamplesExamples are carefully chosen to illustrate all concepts. In addition, the output for all examples is provided immediately so you do not have to wait till you have access to your computer to test the examples.How is this book different...The best way to learn programming is by doing. This book includes a complete project at the end of the book where you get to build a mini-blog using PHP and MySQL. Working through the project gives you a chance to see how everything works together, including how to set up your servers, create a database, connect to it, process forms, manage security issues, handle errors and exceptions and more. Completing the project will not only give you an immense sense of achievement, it'll also help you retain the knowledge you've learned and master the language.Are you ready to dip your toes into the exciting world of PHP coding? This book is for you. Click the BUY button and download it now.Pre-requisites: Note that this book requires basic knowledge of HTML and SQL.What you'll learn: - What is PHP- What software do you need to run PHP scripts- How to set up your own server- What are constants, variables and operators- What are the common data types in PHP- How to control the flow of your PHP program using If statements, while loops etc- How to use numerous built-in functions in PHP- How to define your own functions- What is a cookie and session and how to use them- How to process HTML forms using the get and post methods- How to prevent attacks on your site - What is OOP and inheritance- How to connect to a database- How to handle errors and exceptions.. and more...Finally, you'll be guided through a hands-on project that requires the application of all the topics covered.Click the BUY button and download the book now to start learning PHP. Learn it fast and learn it well.

French - Learn French for Beginners - Learn French With Stories for Beginners (Vol 2)   Feb 12 2021 Welcome to the second volume of short stories in French for beginners. Here you will find 10 more stories to help you learn French in a new and interesting way! Salut ! Hello! Do you understand this first French word? Yes, you do! Why? Because it was presented to you using a new technique that is making learning languages easier than ever – the Bilingual Reading. We created this book using this technique so that you can learn French language in a fast and fun way and whenever you want. How does this work? It is simple: Bilingual Reading works by reading two versions of the same book or text at once. One version will be on the language you want to learn (in this case we will help you to learn French fast) and the other version will be in your native language or some other language you are comfortable with – here we will use English. Using this method, you will quickly start to learn French from basics and learn French easy by accumulating vocabulary. Learn Fench by reading will soon allow you to read texts that are more complex without having to spend hours and hours looking for every word meaning on a dictionary and trying hard to memorize it, so you will learn French quickly! In order to make it easier for you to learn French step by step, we made this book to learn French with stories for beginners. It includes 10 French short stories for beginners in a learn French eBook written using straightforward grammar to facilitate the work of all that want to learn French the fast and fun way. This simple stories makes this learn french book a great tool to learn French for beginners of all ages. It can be used to help learn French for kids or for learn french toddlers, adults, everyone interested in learn French language. Using French English parallel text, this book will increase your bilingual reading comprehension skills and maximize the time you invest in reading. The book is organized as a French learning book: you can start by reading each paragraph of each story in the two languages (in French English parallel text), then move to read the full story in each language, rereading to consolidate the French fundamentals whenever is necessary. This way you will feel the progress of French language learning when moving from story to story and see your French vocabulary grow as your bilingual reading comprehension increases - allows you to learn French easily and more than that, you can learn French in a fast and fun way. You can even dedicate it a few moments every day so you can even learn French in 10 minutes a day if you want!

Italian Short Stories for Beginners   Jan 02 2020 Do You Want To Learn Italian in a Easy and Affordable Way in just 21 days? We have created a guide for all those people who would like to get closer to the Italian language, our course is simple and straightforward, allowing you to lay the foundations of your Italian in just 21 days. In the workplace, on the road, online, etc., having new language skills will certainly bring you a lot of benefits. Italian Short Stories for Beginners is one of the greatest tools you can have to learn in a fun and relaxing way the Italian language from the beginning. The book has been produced and designed with the needs of beginners in mind, so you won't be left wondering if what you're learning is outdated or not useful at all. Actually, this book provides many tools that can help you improve your language skills: Each chapter deals with one specific topic and is illustrated as much as possible. Chapters' topics touch on numbers, animals, school vocabulary, doctor's appointments, sport vocabulary and much more. Each chapter expands on the vocabulary that the previous one has dealt with. You surely know by now that the best way to learn Italian is by seeing how it is used by Italian speakers themselves. This book doesn't lose time in long grammar rules, rather, it pushes to see how the language is used but native speakers since the very beginning. This way, you'll learn faster, see how the language is used and imitate the examples you like. Modern and useful vocabulary that's been researched and verified by native Italian speakers. At the end of each chapter, you'll find that there's a glossary. This will help you to look for the meaning of any word you don't understand and will bring to life the story you're reading A summary of the story is provided at the end of the respective story so that you can come to understand the story you're about to read or have finished reading. You can go directly to the summary so that you can have an overview of the topic and what the story will be about. We know it can be hard to earn a language. But Italian Short Stories for Beginners is here to make it easier, understandable and fun for you. Italian Short Stories for Beginners is the tool you need to use if you want to begin learning Italian and see its usage firsthand. This book will help you understand the basics and also the nuances of the language. Doubting can't take hold of you if you're well prepared and this book is exactly what you need to be prepared to speak and show your language skills. Using this book as your number one tool will prove to be your decision if you're beginning to learn the beautiful language that is Italian Order your copy now and let's start a nice journey together, scroll up and click on the "Buy Now" button!

The Ultimate Guide to Modern Calligraphy & Hand Lettering for Beginners   Jun 18 2021 Hello there crafty friends of mine! I'm Kristin - mama to the most incredible little human around, graphic designer, hand letterer, and creator of June & Lucy. I love the 4 C's in my life: cats, coffee, couches, and cooking, and as you can tell from my Instagram captions, I think I am much funnier than I probably am. My goal with this book is to help you avoid the countless months of research, trial and error, and mistakes that I made along the way, by giving you a straight forward, easy to understand explanation of the process behind hand lettering so that you can start your lettering journey with a strong foundation.

Programming: C ++ Programming: Programming Language For Beginners: LEARN IN A DAY!   Oct 11 2020 Start Learning to Program in the C++ Language - In Just One Day! No matter what work you do with computers, there's no escaping the fact that you need to improve your programming skills. C++ Programming: Programing Language for Beginners - Learn in a Day! explains why C++ is so useful and important in the programming world. Most operating systems, compilers, apps, drivers and a lot of other software are all written in C++. If you're a beginner you should choose this programming language first! Find out how to use variables, size changers, sign changers and other prefixes in your C++ code. Learn how to input and output data and write useful programs. Also, find out about the various kinds of operators, conditionals, loops, and arrays! Purchase C++ Programming: Programing Language for Beginners - Learn in a Day! NOW to find out about this essential computing language and stop wasting your money on expensive, time-consuming, and ineffective learning methods.

Learn French   Jun 06 2020

French - Learn French for Beginners - Learn French With Stories for Beginners (Vol 1)   Apr 28 2022 Salut ! Hello! Do you understand this first French word? Yes, you do! Why? Because it was presented to you using a new technique that is making learning languages easier than ever – the Bilingual Reading. We created this book using this technique so that you can learn French language in a fast and fun way and whenever you want. How does this work? It is simple: Bilingual Reading works by reading two versions of the same book or text at once. One version will be on the language you want to learn (in this case we will help you to learn French fast) and the other version will be in your native language or some other language you are comfortable with – here we will use English. Using this method, you will quickly start to learn French from basics and learn French easy by accumulating vocabulary. Learn Fench by reading will soon allow you to read texts that are more complex without having to spend hours and hours looking for every word meaning on a dictionary and trying hard to memorize it, so you will learn French quickly! In order to make it easier for you to learn French step by step, we made this book to learn French with stories for beginners. It includes 12 French short stories for beginners in a learn French eBook written using straightforward grammar to facilitate the work of all that want to learn French the fast and fun way. This simple stories makes this learn french book a great tool to learn French for beginners of all ages. it can be used to help learn French for kids or for learn french toddlers, adults, everyone interested in learn French language. Using French English parallel text, this book will increase your bilingual reading comprehension skills and maximize the time you invest in reading. The book is organized as a French learning book: you can start by reading each paragraph of each story in the two languages (in French English parallel text), then move to read the full story in each language, rereading to

consolidate the French fundamentals whenever is necessary. This way you will feel the progress of French language learning when moving from story to story and see your French vocabulary grow as your bilingual reading comprehension increases - allows you to learn French easily and more than that, you can learn French in a fast and fun way. You can even dedicate it a few moments every day so you can even learn French in 10 minutes a day if you want!

Python Programming for Beginners   Apr 16 2021 Programming Doesn't Have To Be Difficult. If You Want To Get Started With Python Programming, Read On.. How many times have you thought about learning how to code but got discouraged because you had no technical background, didn't have the time to learn, or you just didn't think you were smart enough? Would you like to learn the basics of python programming even if you are a complete novice? If so, this book can help you. Technology Entrepreneur, James Tudor, provides a concise, step-by-step guide to Python programming for beginners. A lot of examples, illustrations, end of chapter summary and practice exercises (with solutions) are provided to help the reader learn faster, remember longer and develop a thorough understanding of key concepts. In This Book, you'll discover: A concise. Simple. Newby friendly style of teaching that lends itself well to beginners Chapters that have been sliced into bite-size chunks to give you the information you need (at that point in time) so you're not overwhelmed. Lots of simple, step-by-step examples and illustrations are used to emphasis key conceptsand help improve your understanding Each practice exercise builds on concepts discussed in previous chapters so your learning is reinforced as you progress. Topics are carefully selected to give you a broad exposure to Python, while not overwhelming you with too much (potentially unnecessary) information. An end of chapter summary is presented to give you key take aways that help you solidify your understanding Some of the topics covered include: How to get started - what you need and where to get it (Chapter 1) How a computer functions and what a computer program is (Chapter 2) Simple data types that are available to you and how to manipulate them (Chapter 3) ... and much, much more! Please be aware, this book is only an extended preview of the paid version Python For Beginners: Learn Python In 5 Days With Step-by-Step Guidance And Hands-On Exercises. The intention with this free version is to give you the opportunity to see the authors teaching style and the quality of the material covered.

Hatha Yoga For Beginners: Learn Proper Yoga Anatomy & Poses   Dec 13 2020 Hi, Juliana Baldec here. My sister Alecandra Baldec empowered me to get into the fascinating world of Yoga. She inspired me and encouraged me not only to tap into the unlimited benefits of Yoga which helped me get rid of my breathing and Asthma problems, but she also inspired me to write this Yoga poses book that includes all the Yoga poses that I have been doing on a daily basis for for around 3 months now. We put our two beginning Yoga position guides together into one comprehensive compilation for beginning Yoga students to learn from and to enjoy. Both, her and my book talk about beginning Yoga poses in a completely different way and perspective because I am a beginning Yoga student myself and I am talking about my own experiences that I have made with Yoga over the past 3 months and she is a certified Yoga instructor and has lots of experience and knows about every aspect of Yoga. This is why I also included a cool 5 minute Yoga strategy for you so that you can even stick to your daily Yoga ritual if you are a very busy Yoga beginner and have almost no extra time for Yoga workouts. I also hope that this book will enable and empower you to develop a passion for Yoga. You are going to discover the basic standing Yoga poses, the basic chair Yoga poses and the basic floor Yoga poses and you will get the most benefits of yoga out of these as a beginner. If you are following and applying the empowering information inside the guide and if you are repeating these basic poses on a daily basis, you will soon be able to tap into these unlimited benefits that come from a daily Yoga practice. This compilation gives helps you discover the best Yoga exercises for beginners without having to invest a fortune in trainers and instructors, but you still get the valuable information that comes from a Yoga beginner just like yourself and from a Yoga experts who has done this with passion for years. This is the type of knowledge that you wish you knew before...

French Short Stories for Beginners   Mar 16 2021 Improve Your Vocabulary and Reading Skills in French with These Entertaining and Easy Short Stories! This book will provide you with a challenging and yet entertaining way to help you learn the French language. You'll learn the basics of French - from nouns and adjectives to different verb tenses that beginners will be able to quickly understand. After reading this book and mastering the included vocabulary it will be much easier for you to engage in a casual conversation with a native French speaker! For beginners is also very important to know that only grammatical aspects appropriate for the A1/A2 levels are included in this book. We've decided to take away the advanced grammatical aspects and tenses so as not to confuse you. The vocabulary is also quite basic so that beginners, such as yourself, won't have a hard time understanding the stories. Here is a Preview of What You'll Get in This Book: Why Learn French? Is French Hard to Learn? How to Learn a Foreign Language Fast How is French Grammar Taught at Beginners (A2) Level Guidelines on How to Read Short Stories in a Foreign Language Five Short and Easy Stories Five Glossaries of Difficult or Advanced Vocabulary Five Summaries in French to Test Your Understanding Five Sets of Questions and Answers to Assess Your Comprehension Download your copy now to practice and - eventually master - the most chic language in the world!

Computer Programming for Beginners   Aug 01 2022 Are you ready to chart a new course in your programming career? Are you ready but don't know where to begin? Do not worry, because these books give you the fundamentals of programming languages. This guide is what you need to learn to program easily and quickly from an expert with over 10+ years' experience. All you need is a bit of patience and planning. The books cover topics such as: The Complete Introduction Guide for Learning the Basics of C, C#, C++, SQL, JAVA, JAVASCRIPT, PHP, and PYTHON The concepts of different programming languages Variables of the different programming language Where the language is applicable in our today world What are the things you need to know about artificial intelligence? How you can start with machine learning and Why you need to understand the fundamentals; the jars of machine learning and how many they are; what the roadmaps to machine learning are What the types of machine learning are, and what their impacts are to amplify various elements of business operations In addition a book explains Python in detail with the help of detailed coding examples that are usually not available in Python beginner-level books and that will make your journey easier. Python is a robust programming language and supports both functional and object-oriented concepts. We took a lot of care and we tried to explain a lot of concepts that are important for the success of an entry-level programmer. Along with all these basic concepts, we have tried to give some practical examples which can help the reader understand the concepts better. We will discuss in detail the best parts of the book: Brief history of Python and different development environments available Detailed reading about conditionals and loops along with programming code Functions, modules, and object-oriented programming in detail The books are well arranged for easy understanding. Don't forget to brush up your knowledge by going through the exercise pages. So what are you waiting for? Let the programming begin! Invest in your future! Click the "Buy Now" button at the top of this page and get your copy of "Computer Programming for Beginners" now!

Python For Beginners   Nov 04 2022 ??BONUS??: Buy a paperback copy of this book today and the Kindle version will be available to you Absolutely FREE (Only For Amazon US Customers). If You Want To Learn Python Programming In As Little As 5 Days - Even If You Have No Technical Skills Whatsoever, Read On... How many times have you thought about learning how to code but got discouraged because you had no technical background, didn't have the time to learn, or you just didn't think you were smart enough? Well, we have good news for you. You Don't Need An Expensive Computer Science Degree, A 500 Page Textbook or A Genius Mind To Learn The Basics Of Python Programming! Amazon bestselling author, James Tudor, provides a concise, step-by-step guide to Python programming for beginners. A lot of examples, illustrations, end of chapter summary and practice exercises (with solutions) are provided to help the reader learn faster, remember longer and develop a thorough understanding of key concepts. In This Book, you'll discover: A concise. Simple. Newby friendly style of teaching that lends itself well to beginners Chapters that have been sliced into bite-size chunks to give you the information you need (at that point in time) so you're not overwhelmed. Lots of simple, step-by-step examples and illustrations are used to emphasis key concepts and help improve your understanding Each practice exercise builds on concepts discussed in previous chapters so your learning is reinforced as you progress. Topics are carefully selected to give you a broad exposure to Python, while not overwhelming you with too much (potentially unnecessary) information. An end of chapter summary is presented to give you key take aways that help you solidify your understanding PLUS, BONUS MATERIALS: The first few pages of this book will show you how to download an answer booklet that summarizes all the solution to the practice exercises presented in this book. You no longer have to waste your time and money trying to learn Python from expensive online courses, college degrees or unnecessarily long textbooks that leave you thousands of dollars in debt, more confused and frustrated. If you're ready to learn the basics of python programming 5 days from TODAY, grab a copy of this book today! Scroll to the top of the page and click the "BUY NOW" button!

Deep Learning for Beginners   Nov 23 2021 Implement supervised, unsupervised, and generative deep learning (DL) models using Keras and Dopamine with TensorFlow Key FeaturesUnderstand the fundamental machine learning concepts useful in deep learningLearn the underlying mathematical concepts as you implement deep learning models from scratchExplore easy-to-understand examples and use cases that will help you build a solid foundation in DLBook Description With information on the web exponentially increasing, it has become more difficult than ever to navigate through everything to find reliable content that will help you get started with deep learning. This book is designed to help you if you're a beginner looking to work on deep learning and build deep learning models from scratch, and you already have the basic mathematical and programming knowledge required to get started. The book begins with a basic overview of machine learning, guiding you through setting up popular Python frameworks. You will also understand how to prepare data by cleaning and preprocessing it for deep learning, and gradually go on to explore neural networks. A dedicated section will give you insights into the working of neural networks by helping you get hands-on with training single and multiple layers of neurons. Later, you will cover popular neural network architectures such as CNNs, RNNs, AEs, VAEs, and GANs with the help of simple examples, and learn how to build models from scratch. At the end of each

chapter, you will find a question and answer section to help you test what you've learned through the course of the book. By the end of this book, you'll be well-versed with deep learning concepts and have the knowledge you need to use specific algorithms with various tools for different tasks. What you will learnImplement recurrent neural networks (RNNs) and long short-term memory (LSTM) for image classification and natural language processing tasksExplore the role of convolutional neural networks (CNNs) in computer vision and signal processingDiscover the ethical implications of deep learning modelingUnderstand the mathematical terminology associated with deep learningCode a generative adversarial network (GAN) and a variational autoencoder (VAE) to generate images from a learned latent spaceImplement visualization techniques to compare AEs and VAEsWho this book is for This book is for aspiring data scientists and deep learning engineers who want to get started with the fundamentals of deep learning and neural networks. Although no prior knowledge of deep learning or machine learning is required, familiarity with linear algebra and Python programming is necessary to get started.

Coding for Beginners Using Python   Sep 21 2021 Are you new to software development? Are you curious about learning what artificial intelligence is? Do you want to master the Phyton programming language? Well, this book is your best choice! There may be a lot of different languages that you can work with when it comes to the coding that you would like to work with, but none are going to provide you with the benefits that you are working with. This language is so popular and used so often that there are a few different operating systems that already have some version of Python found on them for you to use. This can make it easier to get some of the coding done that you would like, and will ensure that you will get the best benefits out of it in no time. ???This book covers:??? ? What Is Python and His History and Why Learn Python ? Getting Started with Python ? Variables and Operators ? Basic Operators ? Data Types in Python And so much more!! The Python language is more natural to read: If you take a look through some of the codes that we have later on in this guidebook, you will find that this is an easy task to read through some of the different parts of the law. Even if you have not been able to work with this language before, you will still be able to look at some of the systems and notice that you recognize the parts as well. The program is open source. This means that you won't have to worry about someone taking over the code and ruining it. It also means that the original Python is free and available to anyone who wants to download it. If you are curious about this world, THEN SCROLL UP THE PAGE AND CLICK TO "BUY NOW!"

Urdu Jun 26 2019 Urdu: The Complete Urdu Learning Course for Beginners Are you planning a trip to India? Moving To India? Are you planning a trip to India? Want to Impress your Indian Friends with a few Words?^br /> Learning a bit of the local Language is always important get a more enriching and deeper experience of the country you visit! People will always smile wider when they hear their own Language spoken! And some things are better said in their own local language! At Project Fluency We really believe learning a language shouldn't be hard, we believe focusing your efforts on the most important words, phrases and grammatical rules are the cornerstone of proper and fast language learning. For this reason all our products include these elements to get you the FAST language FLUENCY you want and deserve!

Python Programming for Beginners - Learn the Basics of Python in 7 Days!   Jan 26 2022 Eager to learn Python Programming Quickly? This book will help you to understand the basics of python in just 7 days.Code is the language of the future. And the time to learn the ins and outs of coding is now, unless of course you want to be left behind from the biggest revolution that mankind will witness. So what does it take to be one of those who the masses will rely on to create products, change them and do a lot more with technology? Well, the secret is in learning programming languages because every electronic device runs on some sort of programming language. The question then becomes; so which programming language should you at least prioritize to learn given that there are so many programming languages? Well, if for whatever reason, you have been looking to learn programming or perhaps looking to improve your programming skills, Python programming language could be the best option you can get right now. It makes everything so easy! From the rich and well-designed standard library and built-ins to the availability of modules and numerous third-party open source libraries, very few programming languages can beat it. Particularly, if you are a beginner who is looking to dip his or her feet into programming, you need to learn a simple language that is easy to understand and that has easy to maintain code. You need to learn a programming language that runs on all key operating systems such as Linux, Mac OS X, and Microsoft windows, and one that is more reliable (does not contain pointers, which is case with other languages based on C). You need to learn Python.Python will provide you all that, and since new platforms like Raspberry Pi are Python based, learning Python will place you at an ideal place where you can enjoy the internet of things of opportunities and anyway (in case you have not yet noticed), Python's popularity for the internet of things is really growing. That is just a tip of the iceberg, with Python, opportunities and possibilities are simply endless. This book will introduce you to the Python programming language and make sure that after reading the guide, you shall be aware of the basics of the language and able to create simple Python programs. This book the first in a series of 3 books meant to help you learn Python programming, from beginner to intermediate then advanced level. As such, this book will handle everything you need to build a strong understanding of the basics of Python programming language. Here' what you'll learn from this book: ?Introduction?Understanding Python: A Detailed Background?How Python Works?Python Glossary?How to Download and Install Python?Python Programming 101: Interacting With Python in Different Ways?How to Write Your First Python Program?Variables, Strings, Lists, Tuples, Dictionaries?About User-Defined Functions?How to Write User-Defined Functions in Python?About Coding Style?Practice Projects: The Python Projects for Your Practice Start Coding Now!

HTML & CSS for Beginners: Learn the Fundamentals of Computer Programming   Oct 23 2021 With so much information about programming and online coding tutorials out there, it can be difficult to know where to start. HTML & CSS for Beginners fills in the gap and provides a great place to start learning HTML & CSS.

Learn Italian For Beginners   Nov 11 2020 Do you want to learn how to speak real Italian as if you relocated to a Italian-speaking country for months without actually having to, then keep reading.... You've probably already purchased other learning- Italian programs or two. And still feel you're unable to speak Italian with real confidence. Let Me tell you, there's no need to spend a ton of money. With these proven strategies inside this book we skip right over the unnecessary run around taking you from beginner level - all the way to a level where you speak real conversational Italian - and with complete confidence. In Learn Italian for Beginners You'll Learn: Sentence structure, including the subjunctive, Nouns, including a discussion of gender and number Pronouns, including direct object, indirect object, and relative pronouns Verbs, including the present tense, perfect tense, and future tense The important issues of food and love Numbers, dates, weather, spelling tips, and much more Hours of Authentic Italian translating audios and Italian lessons System That Will Teach You Every Day Conversational Vocabulary Only native Italian -speaking voice actors to make sure you develop an authentic Italian accent And most importantly, a fun and engaging teaching method that will have you looking forward to practicing with this program - and the more you practice, the more you learn The Goal is to speak Italian like a local, now's your time to finally learn Italian in a way that's convenient for your life without it stopping your life.

Learn to Play Guitar   Jul 08 2020 Learn to Play Guitar is comprehensive with over 180 photographs, illustrations and diagrams and includes 42 downloadable mp3 tracks of full band demo and backing. Learn to Play Guitar bridges the gaps explaining guitar techniques that can be taken for granted by more experienced players. Melodies - To get straight into playing music, numbers have been added underneath guitar tablature to assist with rhythm. Later, the rhythmical aspect of notation is covered so you can use it in conjunction with tablature. Rhythm Guitar - Changing between chords and strumming are separated initially, to develop coordination in each hand independently. They are then brought together starting basic until there's a rhythm guitar piece to play. Music theory - The major scale, minor scale, major and minor pentatonic scales and major and minor chord construction are explained in terms of the fret-board and reinforced by musical pieces in various styles to make the learning process practical and enjoyable. What else? - Fret-board layout, power chords, barre chords, how to string a guitar, how to practise guitar, palm muting and basic lead guitar techniques. Please Note: The eBook includes musical pieces so is not suitable for smaller screens.

Python Machine Learning for Beginners   May 18 2021 Are you interested to get into the programming world? Do you want to learn and understand Python and Machine Learning? Python Machine Learning for Beginners is the guide for you. Python Machine Learning for Beginners is the ultimate guide for beginners looking to learn and understand how Python programming works. Python Machine Learning for Beginners is split up into easy to learn chapters that will help guide the readers through the early stages of Python programming. It's this thought out and systematic approach to learning which makes Python Machine Learning for Beginners such a sought-after resource for those that want to learn about Python programming and about Machine Learning using an object-oriented programming approach. Inside Python Machine Learning for Beginners you will discover: An introduction to Machine Learning The main concepts of Machine Learning The basics of Python for beginners Machine Learning with Python Data Processing, Analysis, and Visualizations Case studies and much more! Throughout the book, you will learn the basic concepts behind Python programming which is designed to introduce you to Python programming. You will learn about getting started, the keywords and statements, data types and type conversion. Along with different examples, there are also exercises to help ensure that the information sinks in. You will find this book an invaluable tool for starting and mastering Machine Learning using Python. Once you complete Python Machine Learning for Beginners, you will be more than prepared to take on any Python programming. Scroll back up to the top of this page and hit BUY IT NOW to get your copy of Python Machine Learning for Beginners! You won't regret it!

iOS 15 Application Development for Beginners   May 06 2020 Learn iOS App development with advanced Apple technology and developer-centric tools. KEY FEATURES ? Loaded with core developer tools, including SwiftUI, Xcode, and CoreML. ? Covers app architecture, design patterns, and mobile hardware use in app development. ? Numerous examples covering database, GPS, image recognition, and ML. DESCRIPTION This book is a step-by-step, hands-on guide for Apple developers to build iOS apps using Swift programming with minimal effort. This book will help

develop the knowledge and skills necessary to program Apple applications independently. This book introduces you to Swift, SwiftUI, MapKit, Xcode, and Core ML and guides you through the process of creating a strong, marketable iOS application. The book begins with the fundamentals of Swift, which will serve as the foundation for future app development. This book will help readers to develop user interfaces for iOS applications, using SwiftUI and Interface Builder, as well as the code for views, view controllers, and data managers. The book teaches how to use Core Data and SQLite to store databases. It will help you work with Apple technologies and frameworks, including Core Location and MapKit for GPS tracking, Camera and Photo Library for image storage, Core ML for machine learning, and implementations of artificial intelligence solutions. By the end of this book, you will have developed a solid foundation for writing Swift apps, utilizing best practices in architecture, and publishing them to the app store. The book successfully introduces you to the entire iOS application development journey in a manageable manner and instills an understanding of Apple apps. WHAT YOU WILL LEARN ? Develop practical skills in Swift programming, Xcode, and SwiftUI. ? Learn to work around the database, file handling, and networking while building apps. ? Utilize the capabilities of mobile hardware to include sound, images, and videos. ? Bring machine learning capabilities using the Core ML framework. ? Integrate features such as App Gestures and Core Location into iOS applications. ? Utilize mobile design patterns and maintain a clean coding style. WHO THIS BOOK IS FOR This book is ideal for beginners in programming, students, and professionals interested in learning how to program in iOS, use various developer tools, and create Apple apps. Working knowledge of any programming language is an advantage but not required. TABLE OF CONTENTS 1. Getting Started with Xcode 2. Swift Fundamentals 3. Classes, Struct, and Enumerations 4. Protocols, Extensions, and Error Handling 5. TabBar, TableView, and CollectionView 6. User Interface Design with SwiftUI 7. Database with SQLite and Core Data 8. File Handling in iOS 9. App Gesture Recognizers in iOS 10. Core Location with MapKit 11. Camera And Photo Library 12. Machine Learning with Core ML 13. Networking in iOS Apps 14. Mobile App Patterns and Architectures 15. Publish iOS App on App Store

American Sign Language for Beginners   Oct 03 2022 A 30-day beginner's guide for learning American Sign Language There's an easy way to leap right in to learning American Sign Language (ASL). American Sign Language for Beginners delivers 30 days of lessons that will help you sign with those in your home, community, and classroom. From letters and numbers to essential vocabulary and grammar basics, this beginner's guide provides the essentials needed to develop a solid foundation for American Sign Language in the real world. Each daily lesson takes less than 30 minutes to complete and focuses on a single set of vocabulary or ASL grammar. Throughout the course, you'll find key phrases, helpful memory tips, signing practice activities, and insight into deaf culture. Start your ASL masterclass today. American Sign Language for Beginners includes: 30 Days of easy ASL--Start off right with an accelerated plan designed to help you begin signing in just one month. Easy-to-understand instructions--Lessons concentrate on a single idea or subject and include photographs to demonstrate signs. Everyday phrases--Daily instruction highlights vocabulary you're most likely to need as you explore ASL in your daily life. Jump-start your learning experience with American Sign Language for Beginners!

Electronics for Beginners   Mar 04 2020 If you've thought about getting into electronics, but don't know where to start, this book gives you the information you need. Starting with the basics of electricity and circuits, you'll be introduced to digital electronics, capacitors and inductors, and amplification circuits - all while gaining the basic tools and information you need to start working with low-power electronics.Electronics for Beginners walks the fine line of focusing on projects-based learning, while still keeping electronics front and center. Written for the absolute beginner, this book steers clear of being too math heavy, giving readers the key information they need to get started on their electronics journey.

Android: Android Programming and Android App Development for Beginners (Learn How to Program Android Apps, How to Develop Android Applications Through Java Programming, Android for Dummies)   Sep 09 2020 We take a set of real life problems and discuss how to design, develop android applications corresponding to the problem. We also provide many android application assignments. After going through the book and completing the assignments, reader will be able to design and implement complex android application from the high level requirements/problem statements. This book assumes that reader has already gone through basic android tutorial, has setup his/her eclipse and android environment and built his/her few android applications.

Learn German Aug 21 2021 Are you sick and tired of boring textbooks that take forever to get to something useful? Have you tried learning German before but failed? Do you finally want to discover a way to learn German that's both fun and effective? If so, then you've come to the right place.

Accounting Sep 29 2019 This book is intended for people who want to know something about the fundamentals of financial accounting without becoming an accountant. Many people are in this position; small business owners, employers, employees, business owners, stockholders, investors, and many, many more.

Java Programming For Beginners   Jul 28 2019 Are you ready to program with Java Code in less than 7 days?If the answer is Yes.........then, this book is for you! This book includes visual charts that you'll guide you and help you learn those specific codes that you want to learn really fast. And in this way, believe me that you'll have an immense sense of achievement and it'll also help you retain the knowledge and master the language. What you will learn - The fundamentals of Java - How to program the right way, cutting out the useless fluff! - Use arrays and classes for managing program data. - Write programs that use loops to perform repetitive tasks. - Design and write procedural programs that use methods. - Understanding Java Variables, Arrays, Loops, and Conditional Statements - Use if and switch statements to make decisions in your programs. - Learn the concept of Object Oriented Programming (from fundamentals to advanced) - How to understand and write simple Java programs - And much, much more! Let's begin our learning. Who this book is for: Students, software developers, or anyone looking to learn new skills or even a language will find this book useful. Although this book is for beginners, professional programmers can benefit from it too.. Click the BUY button now and download the book now to start learning Java.

Learning Japanese Workbook for Beginners   May 30 2022 Newly Revised and Updated Edition You want to learn Japanese but don't know where to begin! well, this book is for you (Hiragana Katakana And Kanji)3-in1 The Japanese language has become extremely popular among learners in recent years since it is the best way to explore one of the richest and most mysterious cultures of the modern East. This book is aimed at those who are interested in understanding the Japanese way of thinking and view of the world through learning the language. Upon completion of this book and practicing the learners will be able to read simple texts in Japanese and write using the hiragana and katakana scripts as well as the kanji characters. And you can understand basic vocabulary in speech and use it in everyday communicative situations. Expanded Edition Includes: The Japanese Writing System Stroke Order Diagrams and Writing Instructions Hiragana and Katakana Writing Practice Dakuten and Handakuten Hiragana- Katakana Yoon Hiragana -Katakana(Additional)Sounds Many additional reading and writing exercises The most important Japanese daily vocabulary 103 Kanji symbols required for JLPT Level N5 Meaning-Onyomi-Kunyomi-Vocabulary for each Kanji Example Sentence for each Kanji and more! UP TO 300 PAGES OF ALL THE WORDS NEEDED FOR JLPT N5 Romaji reading, and the English translation About this new edition: The scope of the book has been completely extended by the inclusion of additional reading and writing exercises also updated Stroke Order and Kanji.

Short Stories in Brazilian Portuguese for Beginners   Aug 28 2019 "Olly's top-notch language-learning insights are right in line with the best of what we know from neuroscience and cognitive psychology about how to learn effectively. I love his work - and you will too!" - Barbara Oakley, PhD, Author of New York Times bestseller A Mind for Numbers Short Stories in Brazilian Portuguese for Beginners has been written especially for students from beginner to intermediate level, designed to give a sense of achievement, a feeling of progress and most importantly - enjoyment! Mapped to A1-B1 on the Common European Framework of Reference, these eight captivating stories are designed to give you a sense of achievement and a feeling of progress when reading. What does this book give you? - Eight stories in a variety of exciting genres, from science fiction and crime to history and thriller - making reading fun, while you learn a wide range of new vocabulary -Controlled language at your level, including the 1000 most frequent words, to help you progress confidently -Authentic spoken dialogues, to help you learn conversational expressions and improve your speaking ability -Pleasure! It's much easier to learn a new language when you're having fun, and research shows that if you're enjoying reading in a foreign language, you won't experience the usual feelings of frustration - 'It's too hard!' 'I don't understand!' -Accessible grammar so you learn new structures naturally, in a stress-free way Carefully curated to make learning a new language easy, these stories include key features that will support and consolidate your progress, including A glossary for bolded words in each text Full plot summary A bilingual word list Comprehension questions after each chapter. As a result, you will be able to focus on enjoying reading, delighting in your improved range of vocabulary and grasp of the language, without ever feeling overwhelmed or frustrated. From science fiction to fantasy, to crime and thrillers, Short Stories in Brazilian Portuguese for Beginners will make learning Brazilian Portuguese easy and enjoyable

Learn Japanese Hiragana, Katakana and Kanji N5 - Workbook for Beginners   Apr 04 2020 Simply our best workbook for beginners learning Japanese! It is packed with practical, useful information and step-by-step guides to make learning easier and faster: Stroke Order Diagrams and Writing Instructions Hiragana, Katakana and Kanji Flashcards to cut-out and keep Over 35+ Pages of Japanese Calligraphy Practice Introduction to the Alphabet Systems of Japan Perfect for Beginner, Elementary, and Improving Levels This Japanese book is suitable for both adults and kids who want to learn Hiragana, Katakana and Kanji, or those looking to improve their writing skills. It has been designed with self-study exercises and how-to-write style practice pages. We have included sets of Hiragana, Katakana and Kanji Flash Card pages that you can photocopy or cut out and keep too! Your tutor, George Tanaka, will teach you everything you need to know about the Kana scripts, with just enough detail to get you started quickly! Whether living at home or abroad, teaching yourself, or simply looking for a gift for a

foreign language friend, this book is the best way to start learning Japanese. Click 'Add to Cart' to begin your journey! We produce a range of helpful textbooks and resources that cover all sorts of subjects - Be sure to check our author page to find your next lesson!

Learn Polish   Jan 14 2021 Are you sick and tired of not being able to learn Polish fast? Have you tried endless other ways of learning Polish but nothing seems to stick? If so, then you've come to the right place. Not only will this book give you the basic grammar rules, but also many fun exercises for you to practice.

Indonesian for Beginners   Feb 24 2022 Selamat datang! Welcome to the Indonesian language, people, culture and nation! By completing the 12 lessons in Indonesian for Beginners, you will learn not only to understand, speak, read and write basic Indonesian, but also about many vital aspects of Indonesia's amazingly diverse culture, and about the people and places in its 17,000 islands. This course provides a gateway to understanding the language and the country and helps you to apply what you learn in a way that is relevant and meaningful to young people, as well as appropriate. The course includes reading, writing and speaking tasks based on authentic real-life materials. The passages are adapted from or inspired by a variety of sources and media (online, print, electronic, visual, etc.) from across the archipelago. They feature people from many different social and ethnic settings. This provides learners with a broad overview of contemporary Indonesia, its people and the way the language is evolving today. The course is structured around the concept of spending a year in Indonesia, experiencing different seasonal events which bring the learner on a journey. In this way, the cultural and background information become a natural part of the learner's understanding of the language and help her or him to place what they have learned into context as part of a more full narrative about life in Indonesia. Each chapter follows a similar format that contains the following elements: An introduction, with images and captions Indonesian grammar points A word bank containing essential vocabulary One or more sample conversations Listening practice And "Indonesian and me" section that uses Indonesian to talk about yourself Key questions and statements Readings Drills and exercises While this course is aimed at learners taking a classroom course, it can also be used by anyone studying Indonesian in other ways—in a high school course or as a self-study text with or without the use of a tutor.

Learn Python in One Day and Learn It Well   Jun 30 2022 Master Python Programming with a unique Hands-On Project Have you always wanted to learn computer programming but are afraid it'll be too difficult for you? Or perhaps you know other programming languages but are interested in learning the Python language fast? This book is for you. You no longer have to waste your time and money learning Python from lengthy books, expensive online courses or complicated Python tutorials. What this book offers... Python for Beginners Complex concepts are broken down into simple steps to ensure that you can easily master the Python language even if you have never coded before. Carefully Chosen Python Examples Examples are carefully chosen to illustrate all concepts. In addition, the output for all examples are provided immediately so you do not have to wait till you have access to your computer to test the examples. Learn The Python Programming Language Fast Concepts are presented in a "to-the-point" style to cater to the busy individual. With this book, you can learn Python in just one day and start coding immediately. How is this book different... The best way to learn Python is by doing. This book includes a complete project at the end of the book that requires the application of all the concepts taught previously. Working through the project will not only give you an immense sense of achievement, it"ll also help you retain the knowledge and master the language. Are you ready to dip your toes into the exciting world of Python coding? This book is for you. Click the "Add to Cart" button to buy it now. What you'll learn: What is Python? What software you need to code and run Python programs? What are variables? What mathematical operators are there in Python? What are the common data types in Python? What are Lists and Tuples? How to format strings How to accept user inputs and display outputs How to make decisions with If statements How to control the flow of program with loops How to handle errors and exceptions What are functions and modules? How to define your own functions and modules How to work with external files .. and more... Finally, you'll be guided through a hands-on project that requires the application of all the topics covered. Click the "Add to Cart" button now to start learning Python. Learn it fast and learn it well.

Learn Thai   Jul 20 2021 ????????????? [??????] [??] [?????] [mango] [fresh] [tasty] Fresh mangoes are delicious. Welcome to Learn Thai This booklet will help you understand the rules of Thai. Table of Contents - Pronouns:: Subject - Pronouns:: Direct Object - Pronouns:: Indirect Object - Nouns- Articles:: Definite - Articles:: Indefinite - Counting - Adjectives - Possessives:: Type 1 - Possessives:: Type 2 - Verbs - Adverbs - Prepositions - Conjunctions - Comparisons - Questions If you are studying, traveling to Thailand, or just interested in learning more about Thai, this is a great place to start. [76 pages]

Guitar Scales for Beginners   Aug 09 2020