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Python 2.5 Quick Reference Python Side bar A Nice blog for beginners Think Python: An Introduction to Software Design As it currently stands, this question is not a good fit for our Q&A format. We expect answers to be supported by facts, references, or expertise, but this question will likely solicit debate, arguments, polling, or extended discussion. If you feel that this question can be improved and possibly reopened, visit the help center for guidance. Locked. This question and its answers are locked because the question is off-topic but has historical significance. It is not currently accepting new answers or interactions. I am new to any scripting language. But, Still I worked on scripting a bit like tailoring other scripts to work for my purpose. For me, What is the best online resource to learn Python? [Response Summary:] Some Online Resources: - Beginners - Intermediate - Expert Skills - collection of all knowledge Some more: A Byte of Python. Python 2.5 Quick Reference Python Side bar A Nice blog for beginners Think Python: An Introduction to Software Design Is it too late to learn Python and get a job?This is one of the most common questions I see in online communities and when talking to those curious about software development. The fact is, it's never "too late" to start learning Python, and it's never "too late" to earn an income from programming. Developers are in constant demand, and there are still plenty of software solutions you can build. Whether you want to join a company, launch a startup, or freelance on the side, there are plenty of ways to add value with your new Python skills.Just search r/learnprogramming for "too late," and you'll find accounts from dozens of people of all ages learning to program and earning an income.Why should I learn Python?Python is an excellent language to learn due to its readability, versatility, and programming efficiency. Since you can prototype quickly with the language, many startups are built on PythonInstagram, YouTube, Pinterest, Uber, and Quora, to name a few. Python also supports many programming paradigms (procedural, object-oriented, functional), allowing you to experiment with different programming methods in the same language.Due to Python's popularity, it has one of the most active online communities, countless open-source libraries to build on and learn from, and an almost endless supply of job opportunities. These reasons make it one of the best languages for beginners.How long does it take to learn Python?The time it takes to become proficient with Python varies based on your previous experience and the amount of time you dedicate to learning. Complete beginners can get comfortable with the basics in a few weeks. With persistence, you can be job-ready in 612 months. Mastering Python can take many years and depends on the skills, libraries, and frameworks you pursuemore specialized, higher-paying fields take significant programming, infrastructure, and computer science knowledge.What career opportunities exist, and how much can I earn?Python's versatility lends well to many industries, including data science, machine learning, AI, web development, automation, scientific computing, particle physics, and more. Python is a tool, and while you can certainly get a "Python Developer" job, many careers list Python as a required skill. These other careers require additional skills besides Python, so salaries vary widely depending on your background, experience, and interests.According to PayScale, a Python software developer can expect to earn $55k$116k. So, if you only gain Python programming proficiency, you can expect an entry-level floor salary of $55k. Acquiring other skills, like data science, will only increase your wage from there. To learn Python and those other skills, check out my other articles on the best courses for data science, machine learning, AI, and data analytics, which often include Python introductions.What books should I get?I always recommend pairing courses with books because doing so immerses you in multiple learning mediums, allowing you to learn more quickly and deeply.The specific book you should get depends on your current programming experience; for beginners, I recommend Automate the Boring Stuff, also available for free. The same author also wrote The Big Book of Small Python Projects, a collection of 81 Python projects to help you solve diverse problems.If you have some programming experience, read through Fluent Python for a more thorough coverage of Python.You can find these and hundreds of other programming books through a single O'Reilly subscription.Disclosure: Hackr.io is supported by its audience. When you purchase through links on our site, we may earn an affiliate commission. Skip to main content Reddit and its partners use cookies and similar technologies to provide you with a better experience. By accepting all cookies, you agree to our use of cookies to deliver and maintain our services and site, improve the quality of Reddit, personalize Reddit content and advertising, and measure the effectiveness of advertising. By rejecting non-essential cookies, Reddit may still use certain cookies to ensure the proper functionality of our platform. For more information, please see our Cookie Notice and our Privacy Policy. As it currently stands, this question is not a good fit for our Q&A format. We expect answers to be supported by facts, references, or expertise, but this question will likely solicit debate, arguments, polling, or extended discussion. If you feel that this question can be improved and possibly reopened, visit the help center for guidance. Locked. 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When I was a beginner who wanted to learn Python, I wanted:An interactive platformthat didnt assume prior knowledgethat would give me something at the end that I could put on a portfoliodidnt cost too muchwhere I could learn on my own timeand had some kind of community elementThere were very few places that met all my criteria.Of course, other folks learning Python online might want different things, like being able to read a textbook or taking some kind of high-octane Python Bootcamp. You might want to get a Python certification, or maybe you need to only look at free online courses.My point is that everyone wants something slightly different, so its tough to put together a list of truly best places to learn Python online.Instead, Im making a list of some great Python options, and giving you enough information to make up your mind.I will also assume that you are a beginner coder, who isnt interested in shortcuts or the easy way (which doesnt exist), and that you want to get a full-time job at the end of learning Python. I will also assume you dont have ten thousand dollars or four years to spend on a degree or Bootcamp. Interactive Coding Platforms Lets start with my favorite way to learn: interactive coding platforms. I love interactive, self-taught platforms because theyre engaging while still being affordable, unlike bootcamps.In this section, Ill offer a brief description of each platform, how much it costs, how long itll take to teach you Python, what its benefits are, the cons, and an example lesson you might learn. Boot.dev Why not start with the best? Boot.dev is the best way to learn backend development the addictive way. Its got a fantasy theme, you learn Python accompanied by Boots the Bear, and its designed to get you hooked on the fast, easy process of building Python code.With 15,000+ students, a highly active Discord server, and a focus on getting a job, Boot.dev is one of the best places to learn Python online. Price Boot.dev costs either $39/month, $228 a year, or $999 for lifetime access. You can audit all the courses for free, but paying for membership gets you solutions and hints to the coursework, instant verification of answers, access to Discord, and certificates of completion. How long does it take to learn Python here? This is hugely dependent on your situation. Boot.dev estimates that their backend career path takes around 12 months.Quick math time: if you do manage to learn Python in, say six months, pricewise youre still better off paying for yearlong access ($228) versus six individual months of payment (6 x $39 = $234). Benefits Boot.dev is one of the more reasonably priced places to learn Python online. I also found it to have more engagement than other self-paced online courses thanks to the theme and the active Discord channel. Cons Its geared toward backend developers. If you only are interested in the frontend, or youre just learning Python for a fun hobby rather than as a career move, this might be more than you need. Sample task Heres an example of an assignment you might receive on Boot.devs Learn Python course.car_size = 4truck_size = 5is_smaller = # calculate is_smaller here Codecademy Codecademy is like the vanilla coding platform, which I say as a compliment. Its a comprehensive and structured way to learn Python online. Designed for beginners with little to no coding experience, Codecademy offers a gamified learning experience that makes learning to code fun and engaging.Theres a range of courses available, including Python. You can get in on either a basic free version or a paid version that unlocks additional content and features. Price As I mentioned, theres a very basic free plan where you can get your feet wet with Python. Beyond that, you can choose the Plus plan to get more courses and quizzes. The Pro plan comes with professional certifications, technical interview prep, code challenges, and assessments.Plus costs $34.99 a month, or $17.49 when billed annually. Pro costs $59.99 monthly, or $29.99 when billed annually. Duration to learn Python Again, this is very contingent upon your personal style and learning speed. But because its a platform designed with beginners in mind, and thanks to its aggressive gamification style, you can consider yourself a basic Pythonista in 25 hours, which could be just a few weeks. Benefits Codecademy is great for beginners who want a structured and engaging way to learn Python. Its user-friendly learners can access the courses from any device with an internet connection. Codecademy also offers a supportive community of learners and mentors to help answer questions and provide feedback. Cons Once youre no longer a beginner, Codecademy loses its shine. I also found it more like Duolingo for learning a language * very gamified, but at the cost of imparting actual understanding and meaning. Depending on your tastes, that may appeal to you or not. Example task Want a sample of what you could expect to see? Heres an assignment from Codecademys free Python 2 course:Create three dictionaries: lloyd, alice, and tyler.Give each dictionary the keys name, homework, quizzes, and tests.Have the name key be the name of the student (that is, lloyds name should be Lloyd) and the other keys should be an empty list (Well fill in these lists soon!) FreeCodeCamp FreeCodeCamp is, as youd guess from the name, a free and flexible way to learn Python. It offers practical experience and real-world learning projects to help you learn Python online. Their entire mission is to try to get as many Pythonistas out in the world, as fully empowered to code. They have over 3,000 hours of curriculum for you to get stuck into.In case that sounds overwhelming to you, the good news is that they put together a great orientation guide that walks you through where to start. Price Free to use. Learners can access all the courses and resources without so much as paying a penny. Duration to learn Python 3,000 hours is a lot. But thats broken down into several certifications, and each certification is broken down into five projects.Say you want to pass the Scientific Computing with Python course. Its billed as 300 hours, but at least one Redditor claims it took them a lot less time. Id expect to learn usable Python with FreecodeCamp within three dedicated months of work. Pros Its free! And theres tons of material to dive into. Cons This is a much less interactive format than the other two, with less interactivity, and more lectures. That same Reddit thread described the lectures as awful and projects as hellish, due to lack of guidance. This is better for people who are determined to be self-taught. Example task Which code is indented correctly to print Yes if x = 0 and y = 10?if 0 == x:if y == 10:print("Yes")if 0 == x: if y == 10: print("Yes")if 0 == x:if y == 10: print("Yes")if 0 == x: if y == 10: print("Yes") Massive Open Online Courses While those were all interactive platforms that are specifically geared to programming, you can also learn Python online on Massive Open Online Courses, which serve as places where people can upload courses for you to take.In this section, Ill describe each, give its cost, and explain the pros and cons. Udemy Udemy is home to over 130,000 courses on a wide range of topics, including Python. Many courses on Udemy are taught by industry professionals, and the platform offers a mix of free and paid courses. Price The cost of Udemy courses varies widely, depending on the course and the instructor. While some courses are free, others can cost upwards of $100 or more. However, Udemy frequently offers discounts and promotions, which can make courses more affordable. Benefits On Udemy, you can choose from a huge variety of courses and instructors available. With thousands of courses on Python alone, you can choose a course that best fits your needs and learning style. Truly spoiled for choice. Cons That being said, the quality of the courses can vary. Some courses are taught by industry professionals and offer valuable insights, but anyone can upload a course to Udemy.Plus, some courses may not be updated regularly, which means the material may be outdated or no longer relevant. Finally, you dont get any interactivity or community, so its tough to get feedback or support when you need it. edX and Coursera Now, in contrast, edX and Coursera host college-accredited courses. These are run by real professors, for real colleges. Price If you need a certificate, you have to pay. But if youre just looking to learn, any of their courses are free to audit. This means you dont get access to quizzes, and once you complete the learning you dont get a certificate either, but youll still have the knowledge that you learned through the course itself. Benefits College-accredited courses mean youre getting taught by people whose job it is to teach. The lesson quality is higher. Cons Much more expensive than Udemy, and with a more limited selection. And of course, its still not interactive. Video tutorials Lets take a look at some of the places you can learn Python with plain, free, video tutorials found on YouTube. Pros The pros are that these have a huge amount of social proof. You can see exactly how many people viewed the Python video, and students often leave their thoughts in the comments. Of course, most of these video tutorials are free. Cons They arent especially interactive, though some do offer code-along sessions. Theyre also not created by professionals in many cases. They may be too short, or too boring, to teach you much. And they require a lot of self-discipline to complete in any meaningful way. Best video tutorials to learn Python Corey Shafers Python Series - In-depth and comprehensive Python tutorials covering everything from basic syntax to advanced topics like web scraping and Django.Sentdex - Python programming tutorials that cover a wide range of topics including data analysis, machine learning, and web development.Pretty Printed - Short and easy-to-follow Python tutorials with a focus on practical applications and projects.Programming with Mosh - A comprehensive Python course that covers everything from the basics to advanced topics like data structures, algorithms, and GUI programming. Text-based tutorials What if you prefer to read? Text-based tutorials are a great option for any burgeoning Pythonistas who prefer reading over watching videos. Pros There are a plethora of free resources available online that provide detailed and comprehensive Python tutorials in written form.These tutorials cover everything from the basics of Python syntax and data structures to more advanced topics like web scraping, data analysis, and machine learning. Many of these resources also provide practical examples and exercises to help reinforce the concepts learned. Cons I cant say that I have ever learned a brand new skill just by reading a blog. I think text-based tutorials are very useful for introductions, background reading, and very specific, niche tutorials on how to do certain things. But theres no community or engagement. Best text-based online tutorials for learning Python Complete Python Tutorial for Absolute Beginners in 2023 - A comprehensive Python tutorial that covers all the basics of Python syntax in a massive free guide.* Python.org - The official website for the Python programming language, featuring documentation, downloads, and community resources. Its dry, but its comprehensive.Real Python - A comprehensive online platform for learning Python with a wide range of tutorials, articles, and video courses. Text-focused, but with bonus bits that make it a joy to learn with.PyLessons - A popular text-based resource for learning Python online, offering free and comprehensive tutorials that cover a wide range of topics, from basic syntax to advanced topics like machine learning and data analysis. Books What if you prefer to read not just a blog post or a how-to guide, but a whole-ass completed thought?I think books are one of the best ways to learn because they are a complete, full, mindfully designed creation. I talk about this in my article about the top 11 computer science books. Pros Its truly self-paced learning, which is both good and bad. The cost is typically good, and you might find some free textbooks out there too. I also love that books are complete. Theyre not a series of blog posts; books are structured and designed to be a comprehensive resource that covers all the key concepts and topics.This is helpful for beginners who may feel overwhelmed by the amount of information available online. Cons Of course, self-paced is a double-edged sword. You need bucketloads of self-motivation to learn Python by reading a book online. You also have to love reading. Best textbooks for learning Python Here are some of my Python book faves. Ive hyperlinked to physical books, but you can find many of these online.Python for Everybody - Offers an intro to Informatics-oriented programming using Python. Theres a focus on using Python to solve data analysis problems common in the world of Informatics.Python Crash Course - A fast-paced and project-based book that covers the fundamentals of Python programming and advanced topics like web development, data visualization, and game development.Automate the Boring Stuff - A book and online course that teaches how to automate tedious tasks using Python.Learning Python - A comprehensive book that covers the basics of Python programming, object-oriented programming, and advanced topics like network programming and web services.Head First Python - A visually engaging book that uses a hands-on approach and real-world examples to teach Python programming concepts.Learn Python the Hard Way - A popular book (that comes with an online course) that takes a project-based approach to teaching Python with a focus on practical programming skills. Online communities Lets do a 180 and look at some online communities as a resource to learn Python online. Pros Much more engagement, lots of motivation, and companionship. These sites are often free or included in a low-cost membership. Cons Not a huge amount of structure. These are good in combination with one or more of the other resources I mention in this list but arent a good way to learn Python in isolation. Best online communities for learning Python Python subreddit - A popular online community for Python enthusiasts and learners. Features discussions, Q&A, and news related to Python programming.Stack Overflow - An online community for programmers of all levels. Offers a wealth of information and resources on Python programming through questions and answers, tutorials, and forums.Discord servers * Online communities hosted on Discord, a communication platform for gamers that are also used by programming communities. Provides a platform for real-time discussions, sharing code, and collaborating with other learners and Python enthusiasts. Weve got a great one as part of Boot.dev membership. Coding challenge platforms What about places where you can test your mettle? I love improving my Python skills with some real stakes. These coding challenge platforms arent just a place for you to passively learn youll get real interview questions, compete in actual competitions, and show off in front of other coders. Pros Coding challenge platforms give you practical, engaging ways to learn and practice Python skills, offering real-world scenarios and opportunities for collaboration and competition. Plus, youre in public, so you cant slack off. Cons But they may not offer the same depth of content or guidance as other learning resources like books or courses. Plus, the competitive nature can be a bit of a turn-off for some Python learners. The best coding challenge platforms to test your Python skills online StrataScratch - Provides a collection of real-world SQL and Python interview questions for users to practice with.Kaggle - Offers a range of Python challenges, including competitions that involve real-world datasets and problems.HackerRank - An online platform for coding tests, offering a range of Python challenges and competitions.Codewars - A community-driven platform that offers a range of coding challenges, including Python challenges of varying difficulty levels. Industry resources Sometimes its nice to do things yourself. Other times its nice to let a well-funded corporation with a lot of talent and resources guide you. Maybe learning Python online is one of those times.If youre struggling to get to grips with the vast amount of info available online, use a corporate guide to get started. Pros Especially Microsoft and Google have a vested interest in teaching the next generation of people to use Python. That means that their resources are likely to be great, and theyre 100% free. Cons These are designed for people learning Python for Microsoft or Google jobs. Python is Python is Python, but these will leave out some interesting parts because theyre especially geared toward Microsoft and Googles interests. Plus, I find these to be more boring than e.g. Programming with Mosh. Googles Python class * A free class for people with some programming experience, including text, videos, and code exercises to learn Python. Google uses this material to teach Python to its employees and recommends some prior programming knowledge.Microsofts Python class * They mostly offer videos, but there are some examples and code exercises. This course is meant to be the foundation and they encourage you to go out and learn on your own when youre done. Final thoughts on the best places to learn Python This isnt intended to be the definitive answer. Think of this more like a signpost. Have a look at these online resources and communities, and decide which one works best for you. Ultimately, itll be a combination of:TimeMoneyWillpowerInterestLearning styleI recommend you try a few of each, and select a combination of resources to learn Python online that works best for you. Skills you'll gain: Web Scraping, Data Processing, Relational Databases, Data Visualization, JSON, Database Design, SQL, Network Protocols, Web Services, Restful API, Data Modeling, Programming Principles, Application Programming Interface (API), Database Systems, Database Management, Extensible Markup Language (XML), Data Structures, Data Collection, Computer Programming, Python Programming As it currently stands, this question is not a good fit for our Q&A format. We expect answers to be supported by facts, references, or expertise, but this question will likely solicit debate, arguments, polling, or extended discussion. If you feel that this question can be improved and possibly reopened, visit the help center for guidance. Locked. This question and its answers are locked because the question is off-topic but has historical significance. It is not currently accepting new answers or interactions. I am new to any scripting language. But, Still I worked on scripting a bit like tailoring other scripts to work for my purpose. For me, What is the best online resource to learn Python? [Response Summary:] Some Online Resources: - Beginners - Intermediate - Expert Skills - collection of all knowledge Some more: A Byte of Python. Python 2.5 Quick Reference Python Side bar A Nice blog for beginners Think Python: An Introduction to Software Design As it currently stands, this question is not a good fit for our Q&A format. We expect answers to be supported by facts, references, or expertise, but this question will likely solicit debate, arguments, polling, or extended discussion. 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Because of Python's promising career and huge salary package, every one of us wants to dive deep into it and build a career in it. and for that, we need the best course or guide to begin our journey. In this blog, we'll be covering the best Python courses and certifications in 2025. These courses are highly recommended and also provide you with features like doubt-clearing sessions to ease your learning journey. Let's know them one by one and you can choose the best Python course as per your requirement.Python Career OpportunitiesCareerSalary in INRSalary in USDPython Developer500,000 - 1,200,000 per year$70,000 - $120,000 per yearData Scientist600,000 - 2,000,000 per year$80,000 - $150,000 per yearMachine Learning Engineer700,000 - 2,500,000 per year$90,000 - $150,000 per yearData Analyst400,000 - 1,000,000 per year $50,000 - $90,000 per yearDevOps Engineer700,000 - 2,000,000 per year$80,000 - $140,000 per year10 Best Python Courses and CertificationsIn 2025, Python remains a popular programming language, that offers a promising career and high-paying jobs. This article presents the ten Best Python courses and certifications for 2025, featuring details on syllabus, duration, and certificate availability. Whether you're new to programming or looking to advance your skills, this guide helps you choose the best Python course for your career growth.1. Python Programming Foundation - Self Paced (GeeksforGeeks)If you're a beginner thinking to start your career with Python, this course is the best one to start with. It has all the core elements including operators, loops, strings, and many more. This is a self-paced course curated by Mr. Sandeep Jain (CEO, GeeksforGeeks) along with other experts to help you skill up. Along with the topics being covered, you'll also learn on how to solve coding problems efficiently in Python. Register for this course now and uplift your Python career now. SyllabusPython BasicsVariables and Data TypesInput and Output in PythonOperatorsFlow ControlLoopsFunctionsStringListObject-Oriented Programming (OOP)Course Link: Python Programming Foundation-Self PacedDuration: 6 weeksCertificate: AvailablePython offers a wide range of applications, and frameworks like Django make it even more powerful for web development. If you're aiming to specialize in Django, GeeksforGeeks Mastering Django Framework: Beginner to Advance course is a great starting point. The course is structured to take you from foundational concepts to advanced features of the framework2. Google IT Automation with Python Professional Certificate by Google [Coursera]Another best Python course is Google IT Automation with Python Professional Certificate by Google which is a series of 6 courses. This is a beginner-level, self-paced course designed to provide IT professionals with in-demand skills - including Python, Git, and IT automation - that can help you advance your career.You'll learn to code and solve problems by coding. You tend to apply your technical skills with hands-on project and work on real-world IT problem.SyllabusCrash Course on PythonUsing Python to Interact with the Operating SystemIntroduction to Git and GitHubTroubleshooting and Debugging TechniquesConfiguration Management and the CloudAutomating Real-World Tasks with PythonDuration: 6 months at 10 hours a weekCertificate: Available3. Certified Entry-Level Python Programmer (PCEP) [Python Institute]Another high-level certification course for Python includes PCEP (Certified Entry-Level Python Programmer) which is a certification course you can showcase on your resume and learn the basic concepts of Python. The topics covered in this course includes data types, containers, functions, conditions, loops, semantics, and the runtime environment. The certification exam is of 45 minutes which includes 30 questions where the passing score is 70%.This is a certification-based course where you need to be thorough with the topics mentioned below and appear for the test. SyllabusThe test has 4 sections which includes the following:Computer Programming and Python FundamentalsControl Flow Conditional Blocks and LoopsData Collections Tuples, Dictionaries, Lists, and StringsFunctions and ExceptionsDuration: 42 hoursCertificate: Available after paying the amount4. Certified Associate in Python Programming (PCAP) [Python Institute]Another best course on Python which is a level-up to PCEP, is PCAP. This certification course focuses on the OOP approach to Python, and the more advanced topics like essentials of OOP, the essentials of modules and packages, the exception handling mechanism in OOP, advanced operations on strings, list comprehensions, lambdas, generators, closures, and file processing.The certification exam is of 65 minutes which includes 40 questions where the passing score is 70%. This is a certification-based course where you need to be thorough with the topics mentioned below and appear for the test. SyllabusThe test has 4 sections which includes the following:Control and EvaluationsData AggregatesFunctions and ModulesClasses, Objects, and ExceptionsDuration: 1 month to PrepareCertificate: Available after paying the amount 5. Python Programming Certification Training [Edureka]Another course on Python is Python Programming Certification Training. This course is created by experienced professionals to match the current industry demands. This Python Bootcamp Course will help you master Python programming concepts such as Sequences and File Operations, Conditional statements, Functions, Loops, OOPs, Modules and Handling Exceptions, various libraries such as NumPy, Pandas, Matplotlib, and also focuses on GUI Programming, Web Maps, Data Operations in python and more.Throughout this online Python Course, you will be working on real-time projects and this course will prepare you to clear PCEP, PCAP and PCPP Professional Certification Exams to become a certified programmer and kick start your career.SyllabusIntroduction to PythonSequences and File OperationsFunctions and Object-oriented ProgrammingWorking with Modules and Handling ExceptionsArray Manipulation using NumPyData Manipulation using PandasData Visualization using Matplotlib and SeabornGUI ProgrammingDeveloping Web Maps and Representing Information using Plots (Self-paced)Web Scraping and Computer Vision using OpenCV (Self-Paced)Database Integration with Python (Self-Paced)Duration: 4.5 weeksCertificate: Available6. Python for Everybody Specialization from University of Michigan [Coursera]This is the next best course on Python where you learn to program and analyze data with Python. You'll learn to develop programs to gather, clean, analyze, and visualize data. This is a beginner-level course which consists of 5 courses where you'll be taught with skills like Json, Xml, DBMS, etc. By the end of this course, you'll be able to create your own applications for data retrieval, processing, and visualization.SyllabusProgramming for Everybody (Getting Started with Python)Python Data StructuresUsing Python to Access Web DataUsing Databases with PythonCapstone: Retrieving, Processing, and Visualizing Data with PythonDuration: 2 months at 10 hours a weekCertificate: Available 7. Natural Language Processing with Python/Artificial Intelligence Certification Course [Edureka]This is again one of the best course of Python which helps you to master the essentials of ext processing and classifying texts along with important concepts such as Tokenization, Stemming, Lemmatization, POS tagging and many more. You will learn to perform image pre-processing, image classification, transfer learning, object detection, computer vision and also be able implement popular algorithms like CNN, RCNN, RNN, LSTM, RBM using the latest TensorFlow 2.0 package in Python. This course is curated by the industry experts after an extensive research to meet the latest industry requirements and demands. SyllabusIntroduction to Text Mining and NLPExtracting, Cleaning and Preprocessing TextAnalyzing Sentence StructureText Classification-IIntroduction to Deep LearningGetting Started with TensorFlow 2.0Convolution Neural NetworkRegional CNNBoltzmann Machine & AutoencoderGenerative Adversarial Network(GAN)Emotion and Gender Detection (Self-paced)Introduction to RNN and GRU (Self-paced)LSTM (Self-paced)Auto Image Captioning Using CNN LSTM (Self-paced)Developing a Criminal Identification and Detection Application Using OpenCV (Self-paced)TensorFlow for Deployment (Self-paced)Text Classification-II (Self-paced)In Class Project (Self-paced)Duration: 1.5 monthsCertificate: Available 8. Python for Data Science, AI & Development [IBM]The next very popular course is by IBM which talks about data science, AI, and development using Python. This is a beginner-level course which will take you from zero to programming in Python. You will practice and apply what you learn through hands-on labs using Jupyter Notebooks. By the end of this course, youll feel comfortable creating basic programs, working with data, and automating real-world tasks using Python. SyllabusPython BasicsPython Data StructuresPython Programming FundamentalsWorking with Data in PythonAPIs, and Data CollectionDuration: 25 hoursCertificate: Available 9. The Complete Python Bootcamp From Zero to Hero in Python [Udemy]This is again one of the best Python course with certification whish is a beginner-level and is also self-paced. You will learn Python like a Professional Start from the basics and go all the way to creating your own applications and games. Throughout this course, you'll learn read differences between Python 2 and Python 3. Also topics like its features, modules, decorators, Jupyter Notebook system and create a portfolio of Python-based projects. SyllabusCourse OverviewPython SetupPython Object and Data Structure BasicsPython Comparison OperatorsPython StatementsMethods and FunctionsMilestone Project - 1Object-Oriented ProgrammingModules and PackagesErrors and Exceptions HandlingMilestone Project - 2Python DecoratorsPython GeneratorsAdvanced Python ModulesWeb Scraping with PythonWorking with Images with PythonWorking with PDFs and Spreadsheet CSV FilesEmails with PythonFinal Capstone Python ProjectAdvanced Python Objects and Data StructuresBonus Material - Introduction to GUIsAPPENDIX: OLDER PYTHON 2 MATERIALBONUS SECTION: THANK YOU!Duration: 22+ hoursCertificate: Available 10. Learn Python 3 [Codecademy]This is a beginner-level course where you'll learn the basics of Python 3. You'll taught with 14 lessons covering the basics of Python and how to write code using Python. Youll even get AI-driven recommendations on what you need to review while coding to help keep you on track. Not just learning, you'll work with 12 projects and quizzes to track your learning progress. SyllabusHello WorldControl FlowListsLoopsFunctionsPython: Code Challenges (Optional)StringsModulesDictionariesFilesClassesPython: Code Challenges II (Optional)Next StepsDuration: 23 hoursCertificate: Available ConclusionThese courses of Python along with certificate are the best ones and will help you in getting high-pay jobs. These courses also provide doubt-clearance support which helps you clear your doubts then and there. Do register for the best courses as per you need and the topics you want to focus on. Get Ready for your Python Journey Now! As it currently stands, this question is not a good fit for our Q&A format. We expect answers to be supported by facts, references, or expertise, but this question will likely solicit debate, arguments, polling, or extended discussion. If you feel that this question can be improved and possibly reopened, visit the help center for guidance. Locked. This question and its answers are locked because the question is off-topic but has historical significance. It is not currently accepting new answers or interactions. I am new to any scripting language. But, Still I worked on scripting a bit like tailoring other scripts to work for my purpose. For me, What is the best online resource to learn Python? [Response Summary:] Some Online Resources: - Beginners - Intermediate - Expert Skills - collection of all knowledge Some more: A Byte of Python. Python 2.5 Quick Reference Python Side bar A Nice blog for beginners Think Python: An Introduction to Software Design

Best python online course. Best python course online quora.

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