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Head First

Python

A Learner's Guide to
the Fundamentals of
Python Programming

Paul Barry

Third Edition
Uses VS Code &
Jupyter Notebook



A Brain-Friendly Guide

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Python in a Nutshell Alex Martelli,Anna Ravenscroft,Steve Holden,2017-04-07 Useful in many roles from design and prototyping to testing deployment and maintenance Python is consistently ranked among today s most popular programming languages The third edition of this practical book provides a quick reference to the language including Python 3.5.2.7 and highlights of 3.6 commonly used areas of its vast standard library and some of the most useful third party modules and packages Ideal for programmers with some Python experience and those coming to Python from other programming languages this book covers a wide range of application areas including web and network programming XML handling database interactions and high speed numeric computing Discover how Python provides a unique mix of elegance simplicity practicality and sheer power This edition covers Python syntax Object Oriented Python standard library modules and third party Python packages Python s support for file and text operations persistence and databases concurrent execution and numeric computations Networking basics event driven programming and client side network protocol modules Python extension modules and tools for packaging and distributing extensions modules and applications

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Mastering the Interview: 80 Essential Questions for Software Engineers Manjunath.R,2023-05-19 The Software Engineer s Guide to Acing Interviews Software Interview Questions You ll Most Likely Be Asked Mastering the Interview 80 Essential Questions for Software Engineers is a comprehensive guide designed to help software engineers excel in job interviews and secure their dream positions in the highly competitive tech industry This book is an invaluable resource for both entry level and experienced software engineers who want to master the art of interview preparation This book provides a carefully curated selection of 80 essential questions that are commonly asked during software engineering interviews Each question is thoughtfully crafted to assess the candidate s technical knowledge problem solving abilities and overall suitability for the role This book goes beyond just providing a list of questions It offers in depth explanations detailed sample answers and insightful tips on how to approach each question with confidence and clarity The goal is to equip software engineers with the skills and knowledge necessary to impress interviewers and stand out from the competition Mastering the Interview 80 Essential Questions for Software Engineers is an indispensable guide that empowers software engineers to navigate the interview process with confidence enhance their technical prowess and secure the job offers they desire Whether you are a seasoned professional or a recent graduate this book will significantly improve your chances of acing software engineering interviews and advancing your career in the ever evolving world of technology

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Proceedings of the Third International Conference on Cognitive and Intelligent Computing, Volume 1 Amit Kumar,Gheorghita Ghinea,Suresh Merugu,2025-03-24 This book presents original peer reviewed select articles from the International Conference on Cognitive and Intelligent Computing ICCIC 2023 held on December 8 9 2023 at Hyderabad in India The book focuses on the comprehensive nature of computational intelligence cognitive computing AI ML and DL in order to highlight its role in the modelling identification optimisation prediction forecasting and control of future intelligent systems It includes contributions from a methodological application standpoint in understanding artificial intelligence and machine learning approaches and their capabilities in solving a wide range of problems in the real world

Head First HTML5 Programming Eric Freeman,Elisabeth Robson,2011-10-06 Head First HTML5 introduces key features including improved text elements audio and video tags geolocation and the Canvas drawing surface Concrete examples and exercises are applied to reinforce these concepts

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The City of Domes John Daniel Barry,1915 Volume includes the author s impressions of the Panama Pacific International Exposition and the best exhibits to see **Golden Days for Boys and Girls** ,1883 *THE INTERNATIONAL WHO'S WHO* 56 1992-93,1992

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