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INTRODUCTION TO PROGRAMMING

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**Python Python Crash Course The Complete Beginners
Course To Learn Python Programming In 21 Clear Cut
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Key Features of This Book

- Step by step lessons that explain every concept clearly and simply
- Real working projects that demonstrate how Python is used in practical applications
- Coverage of core Python topics including data types loops functions and file handling
- Introductions to APIs JSON data and object oriented programming
- Debugging techniques and best coding practices for clean efficient programs
- Appendices with cheatsheets solutions and recommended learning resources

Target Audience This book is perfect for absolute beginners who want to learn programming from scratch using Python It s also ideal for students self learners and professionals switching to programming who prefer a project based hands on approach No prior coding experience is required just curiosity and the willingness to learn by doing If you ve ever wanted to code but didn t know

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book covers the following topics Evolution of Python Introduction to Python Variables and constants in Python How to install Python Designing and using Functions A modular approach to program organization Using methods Reading and writing files in Python And much more If you ve been thinking about digging into programming Python Crash Course will get you writing real programs fast This book will teach you how to develop basic programming structures including loops Then you will move on to expressions variables and operators You will also explore unique data structures such as tuples You will also learn how to create various python programs using loops and control statements Why wait any longer Buy it NOW and let your customers become addicted to this incredible book

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will help you manage and manipulate large amounts of information efficiently CHAPTER 4 Master Python dictionaries and learn how to store and retrieve complex data a crucial skill for any developer CHAPTER 5 Dive deep into Object Oriented Programming OOP and build scalable reusable code with classes inheritance and encapsulation CHAPTER 6 Unlock advanced debugging techniques to troubleshoot and fix code like a pro turning mistakes into learning opportunities CHAPTER 7 Explore the world of functions and modules making your code cleaner more organized and easier to maintain CHAPTER 8 10 Take your skills to the next level with in depth coverage of file handling data processing and API integration allowing you to work with real world data and create dynamic interactive applications From Basics to Advanced Topics This book guides you through the essentials of Python breaking down each concept with practical examples exercises and challenges By the end of your journey you ll not only be able to write clean and efficient code but also solve complex problems and develop real world applications Who Is This Book For Beginners eager to dive into programming and unlock career opportunities in tech Intermediate programmers who want to strengthen their foundational knowledge Anyone interested in automating tasks developing applications or exploring data analysis with Python Ready to start your Python adventure Grab your copy now and step into the exciting world of Python programming with confidence

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