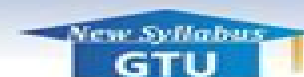




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languages and get started on your programming journey without a computer science degree

Key Features

- Understand the fundamentals of a computer program and apply the concepts you learn to different programming languages
- Gain the confidence to write your first computer program
- Explore tips techniques and best practices to start coding like a professional programmer

Book Description

Learning how to code has many advantages and gaining the right programming skills can have a massive impact on what you can do with your current skill set and the way you advance in your career This book will be your guide to learning computer programming easily helping you overcome the difficulties in understanding the major constructs in any mainstream programming language

Computer Programming for Absolute Beginners starts by taking you through the building blocks of any programming language with thorough explanations and relevant examples in pseudocode You ll understand the relationship between computer programs and programming languages and how code is executed on the computer The book then focuses on the different types of applications that you can create with your programming knowledge You ll delve into programming constructs learning all about statements operators variables and data types As you advance you ll see how to control the flow of your programs using control structures and reuse your code using functions Finally you ll explore best practices that will help you write code like a pro By the end of this book you ll be prepared to learn any programming language and take control of your career by adding coding to your skill set

What you will learn

- Get to grips with basic programming language concepts such as variables loops selection and functions
- Understand what a program is and how the computer executes it
- Explore different programming languages and learn about the relationship between source code and executable code
- Solve problems using various paradigms such as procedural programming object oriented programming and functional programming
- Write high quality code using several coding conventions and best practices
- Become well versed with how to track and fix bugs in your programs

Who this book is for

This book is for beginners who have never programmed before and are looking to enter the world of programming This includes anyone who is about to start studying programming and wants a head start or simply wants to learn how to program on their own

BASIC : an introduction to computer programming using the BASIC language William F. Sharpe,1967 [Library of Congress Subject Headings](#)

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[Library of Congress,Library of Congress. Subject Cataloging Division,Library of Congress. Office for Subject Cataloging Policy,2013](#) **Computer Programming, For Beginners, Quick Start Guide** Jennifer Rose,2020-11-09

About This Book

Absolutely for Beginners Computer Programming covers all basic computer language knowledge You can learn complete primary skills of programming fast and easily This book includes a lot of essential programming tact such as data type variables constants operators if statement while loop array functions escape characters etc With many practical examples and hands on projects you will can learn programming quickly and write code by yourself soon

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Small Basic for Kids Edward H Carlson, Philip Conrod, Lou Tylee, 2013-12-31 SMALL BASIC FOR KIDS is an illustrated introduction to computer programming that provides an interactive parent teacher facilitated tutorial to the new Microsoft Small Basic programming environment The book consists of 30 short lessons that explain how to create and run a Small Basic program Students learn about program design and many elements of the Small Basic language Numerous examples are used to demonstrate every step in the building process The tutorial also includes two complete games for students to build and try a text based Hangman game and a simple Pizza Zapper video game SMALL BASIC FOR KIDS is based a series of programming books published in the 1980s aimed at teaching kids how to use the Basic programming language Titles like Kids and the Apple II Kids and the Commodore 64 and Kids and the IBM PC were sold everywhere These books sold over 700 000 copies With permission and editorial help from the original author Dr Edward H Carlson we have adapted this classic programming book to the new Microsoft Small Basic language a language aimed at encouraging kids to learn programming SMALL BASIC FOR KIDS should be understandable to kids aged 10 and is suitable for both home and classroom use Notes for both the instructor or parent and the students are provided Assignments are given to test student knowledge No programming experience is necessary but familiarity with doing common tasks using Windows is expected SMALL BASIC FOR KIDS requires a Microsoft Windows operating system and Microsoft Small Basic 1.0 or higher **Basic; An Introduction To Computer Programming Using The Basic Language** Sharpe, 1971

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