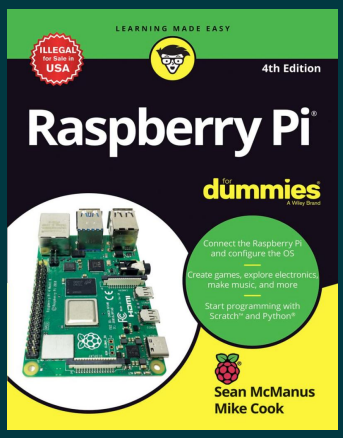
WILEY



Raspberry Pi For Dummies, 4ed

By Sean McManus, Mike Cook

Paperback 9789357460422 ₹959.00

Pages: 512

Description

With the invention of the unique credit card-sized single-board computer comes a new wave of hardware geeks, hackers, and hobbyists who are excited about the possibilities with the Raspberry Pi and this is the perfect guide to get you started. InÂ Raspberry Pi For Dummies,Â veteran tech authors Sean McManus and Mike Cook make it easier than ever to get you up and running on your Raspberry Pi, from setting it up, downloading the operating system, and using the desktop environment to editing photos, playing music and videos, and programming with Scratch and everything in between.

About the Author

Sean McManus, Mike Cook

Sean McManus is an expert technology and business author. His previous books include Mission Python, Coder Academy, Cool Scratch Projects in Easy Steps, Scratch Programming in Easy Steps

Table of Contents

Introduction

Part 1: Setting Up Your Raspberry Pi

Chapter 1: Introducing the Raspberry Pi

Chapter 2: Downloading the Operating System

Chapter 3: Connecting Your Raspberry Pi

Part 2: Getting Started with Linux

Chapter 4: Using the Desktop Environment

Chapter 5: Using the Linux Shell

Part 3: Using the Raspberry Pi for Both Work and Play

Chapter 6: Being Productive with the Raspberry Pi

Chapter 7: Editing Photos on the Raspberry Pi with GIMP

Chapter 8: Playing Audio and Video on the Raspberry Pi

Part 4: Programming the Raspberry Pi

Chapter 9: Introducing Programming with Scratch

Chapter 10: Programming an Arcade Game Using Scratch

Chapter 11: Writing Programs in Python

Chapter 12: Creating a Game with Python and Pygame Zero

Chapter 13: Programming Minecraft with Python

Chapter 14: Making Music with Sonic Pi

Part 5: Exploring Electronics with the Raspberry Pi

Chapter 15: Understanding Circuits

Chapter 16: Taking Control of Your Pi's Circuitry

Chapter 17: Lots of Multicolored LEDs

Chapter 18: Old McDonald's Farm and Other RFID Adventures

Part 6: The Part of Tens

Chapter 19: Ten Great Software Packages for the Raspberry Pi

Chapter 20: Ten Inspiring Projects for the Raspberry Pi

Chapter 21: Ten Great Add-Ons for the Raspberry Pi

Appendix: Troubleshooting and Configuring the Raspberry Pi

Index

To purchase this product, please visit:
https://www.wileyindia.com/raspberry-pi-for-dummies-4ed.html

Scan to buy