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Titolo	Optimizing Visual Studio Code for Python Development : Developing More Efficient and Effective Programs in Python / / by Sufyan bin Uzayr
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Descrizione fisica	1 online resource (220 pages)
Disciplina	005.1
Soggetti	Microsoft software Microsoft .NET Framework Python (Computer program language) Microsoft Python
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Note generali	Includes index.
Nota di contenuto	Chapter 1: Introduction to Visual Studio Code -- Chapter 2: Getting Started with Python Programs in VS Code -- Chapter 3: Setting up the Environment and Testing -- Chapter 4: Working with Python Frameworks -- Chapter 5: Working with Containers and MS Azure.
Sommario/riassunto	Learn Visual Studio Code and implement its features in Python coding, debugging, linting, and overall project management. This book addresses custom scenarios for writing programs in Python frameworks, such as Django and Flask. The book starts with an introduction to Visual Studio Code followed by code editing in Python. Here, you will learn about the required extensions of Visual Studio Code to perform various functions such as linting and debugging in Python. Next, you will set up the environment and run your projects along with the support for Jupyter. You will also work with Python frameworks such as Django and go through data science specific-information and tutorials. Finally, you will learn how to integrate Azure for Python and how to use containers in Visual Studio Code. Optimizing Visual Studio Code for Python Development is your ticket to writing Python scripts with this versatile code editor. You will: Execute Flask

development in Visual Studio Code for control over libraries used in an application
Optimize Visual Studio Code to code faster and better
Understand linting and debugging Python code in Visual Studio Code
Work with Jupyter Notebooks in Visual Studio Code.
