

Complete Python Scripting for Automation

★★★★★ [13 reviews](#)

By [VRTechnologies](#)



TIME TO COMPLETE:
24h 39m

LEVEL:
Beginner

TOPICS:
[Python](#)

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[Start](#)

Over the last few years, Python has gained immense popularity. The demand for the programming language in the job market has particularly increased and being well-versed with it can help you enter some of the most exciting industries, including data science, artificial intelligence (AI), web applications, server-side automation, and home automation.

This course will make it easy for you to learn Python, with an emphasis on server-side automation. You will not only get to grips with core Python but also focus on advanced Python. Gradually, the course will take you through writing a Python script to print the OS name. You'll also learn how to pass elements into a program using `*args`. To build on your knowledge further, you'll understand the technique of transferring a file from a local server to a remote server and vice versa using paramiko.

By the end of this course, you will have learned how to automate a wide variety of tasks with the help of Python scripting.

What You Will Learn

- Understand how to use Python scripting for automation
- Get hands-on with core Python and advanced Python
- Delve into the OS module and its various functions such as `os.name` and `os.error`

Audience

This course is for anyone who is just getting started with programming and is looking to learn Python from scratch.

About The Author

VRTechnologies: VR Technologies is a seasoned DevOps automation consultant with a specialization in cloud and DevOps. With a wealth of experience, they have successfully trained over 400 students through comprehensive automation courses covering Shell, Python, and Ansible.

With six years of training expertise, VR Technologies' commitment to staying at the forefront of technology trends is unmatched, ensuring that students receive the most up-to-date knowledge. Their passion for learning and teaching drives them to meticulously research and prepare each course, offering hands-on demonstrations from the basics to advanced concepts. Join VR Technologies on a transformative learning journey and unlock the power of automation in your career.

About the Publisher

Packt helps real-world developers put software to work in new ways with over 7,500 practical books and videos covering over 1,000 technologies. With coverage ranging from introductory programming to new and emerging technologies, as well as expert advice from industry-leading figures, Packt has great content for any technical professional looking to stay relevant and keep their skills up-to-date.



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