

# Python and Visual Studio Code - Installation.

Python Programming by Shivam

## What is Programming?

Just like we use Hindi or English to communicate with each other, we use a programming language like Python to communicate with the computer. Programming is a way to instruct the computer to perform various tasks.

## What is Python?

Python is a simple and easy-to-understand language which feels like reading simple English. This pseudo-code nature makes it easy to learn and understandable by beginners.

## Features of Python

- **Easy to understand:** Less development time
- **Free and open source**
- **High-level language**
- **Portable:** Works on Linux, Windows, and Mac
- **Fun to work with!**

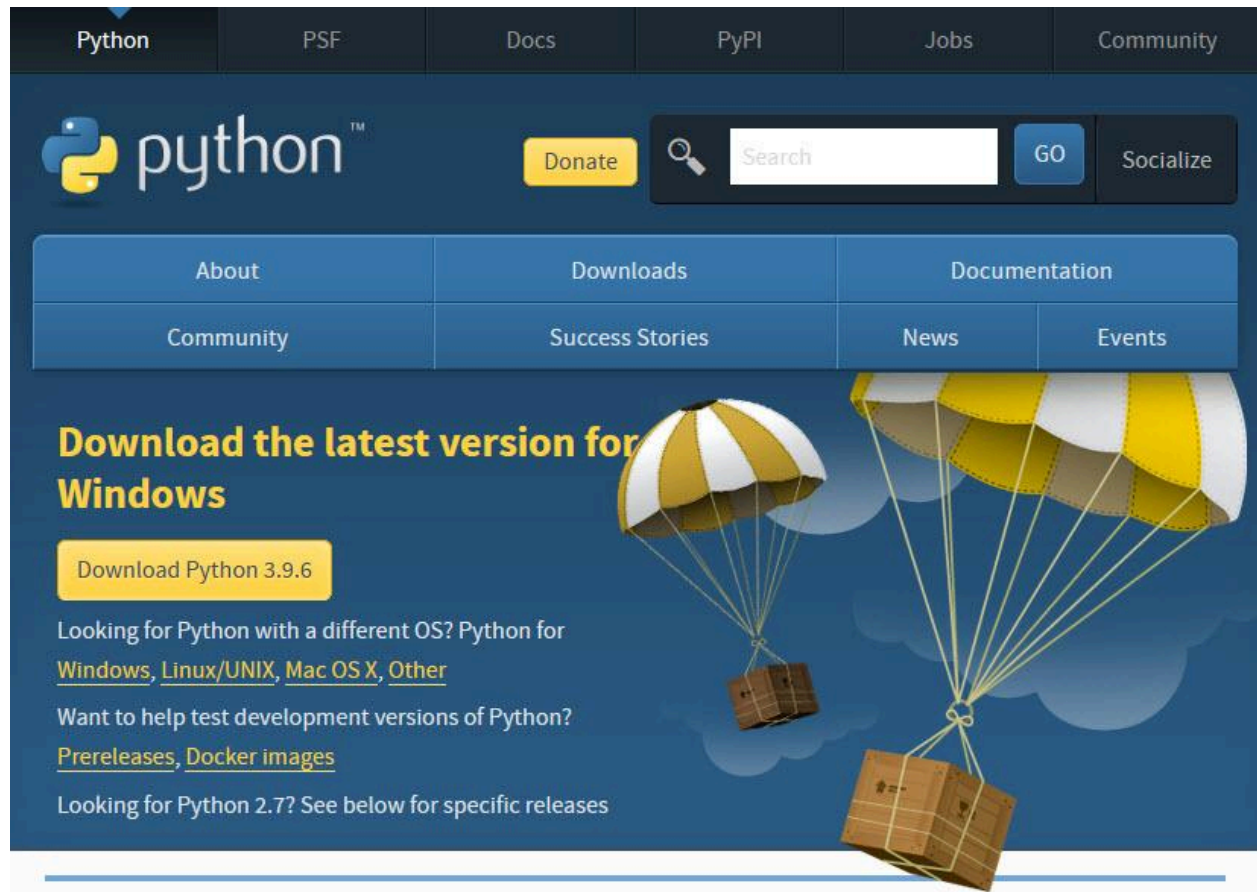
## Guido van Rossum

Python was created by Guido van Rossum and first released on February 20, 1991. While you may know the python as a large snake, the name of the Python programming language comes from an old BBC television comedy sketch series called *Monty Python's Flying Circus*.

## Installation

Python can be easily installed from [python.org](https://python.org). When you click on the download button, Python can be installed right after you complete the setup by executing the file for your platform.

## Installation of Python.



The screenshot shows the Python.org website with a dark blue header and a lighter blue main content area. The header contains navigation links: Python, PSF, Docs, PyPI, Jobs, and Community. Below the header is the Python logo, a 'Donate' button, a search bar with a 'GO' button, and a 'Socialize' button. A grid of navigation buttons includes 'About', 'Downloads', 'Documentation', 'Community', 'Success Stories', 'News', and 'Events'. The main content area features a large yellow and white striped parachute carrying a cardboard box, with the text 'Download the latest version for Windows' and a 'Download Python 3.9.6' button. Below this, there are links for other operating systems, development versions, and specific releases.

Python PSF Docs PyPI Jobs Community

python™ Donate Search GO Socialize

About Downloads Documentation  
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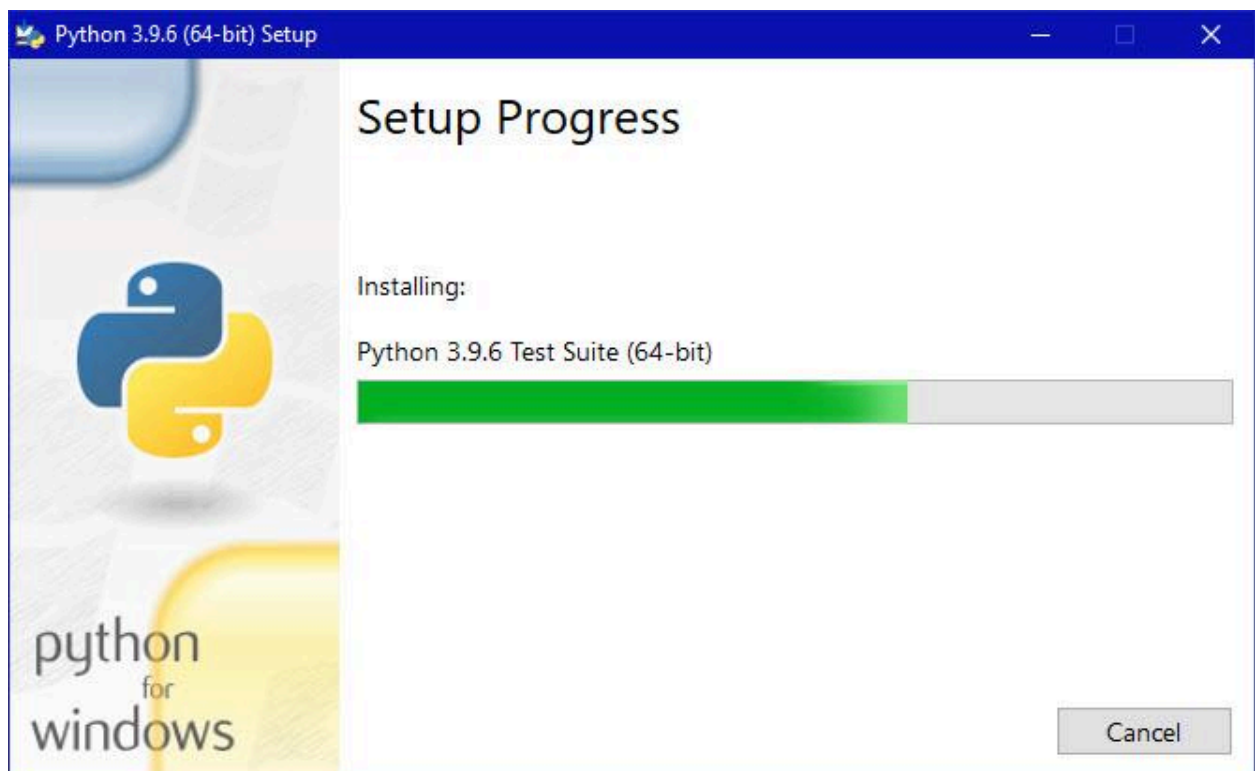
**Download the latest version for Windows**

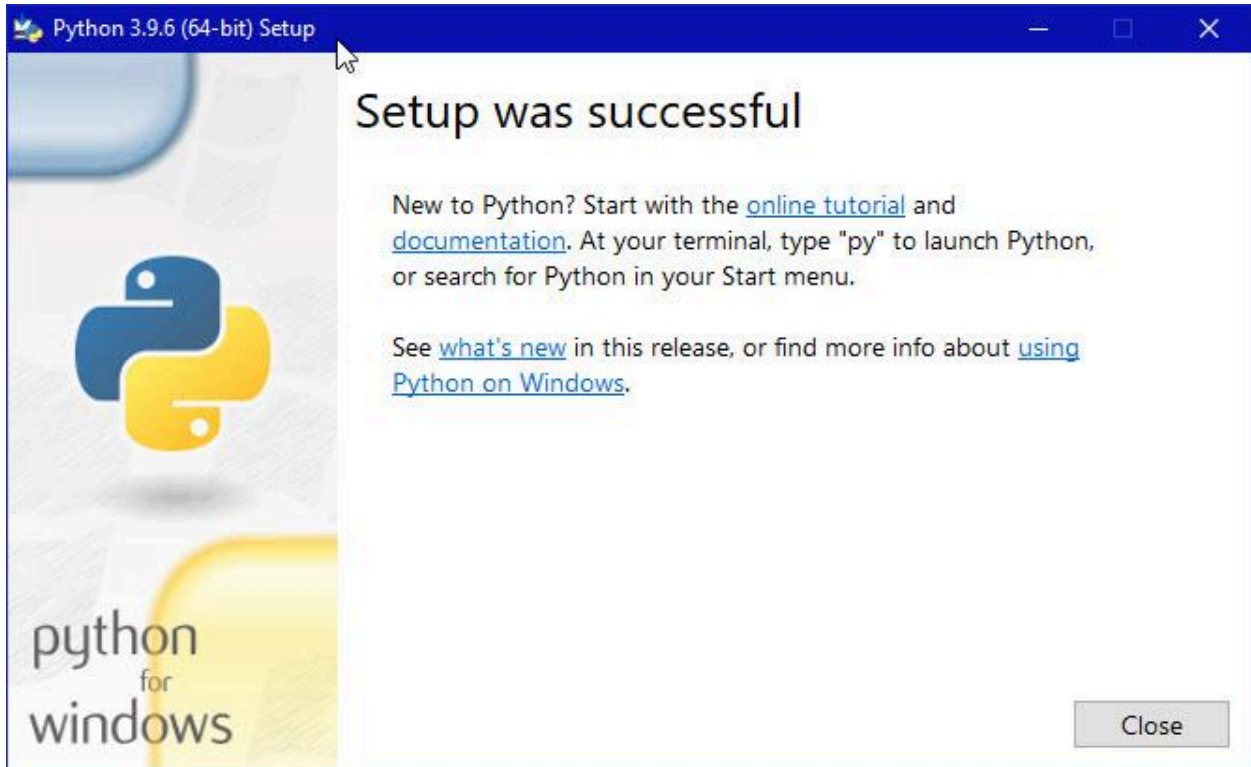
Download Python 3.9.6

Looking for Python with a different OS? Python for [Windows](#), [Linux/UNIX](#), [Mac OS X](#), [Other](#)

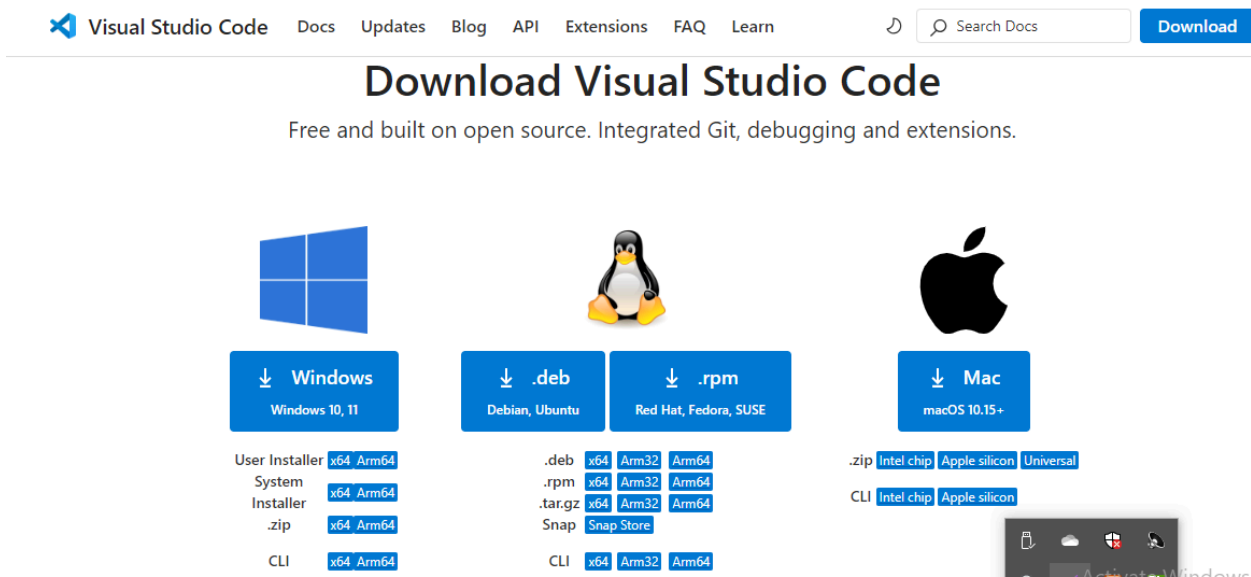
Want to help test development versions of Python? [Prereleases](#), [Docker images](#)

Looking for Python 2.7? See below for specific releases





## Installation of Visual Studio Code.





Setup - Microsoft Visual Studio Code (User)



### License Agreement

Please read the following important information before continuing.



Please read the following License Agreement. You must accept the terms of this agreement before continuing with the installation.

*This license applies to the Visual Studio Code product. Source Code for Visual Studio Code is available at <https://github.com/Microsoft/vscode> under the MIT license agreement at <https://github.com/microsoft/vscode/blob/master/LICENSE.txt>. Additional license information can be found in our FAQ at <https://code.visualstudio.com/docs/supporting/faq>.*

☒ I accept the agreement

☐ I do not accept the agreement

Next >

Cancel

### Select Additional Tasks

Which additional tasks should be performed?



Select the additional tasks you would like Setup to perform while installing Visual Studio Code, then click Next.

Additional icons:

☐ Create a desktop icon

Other:

- ☒ Add "Open with Code" action to Windows Explorer file context menu
- ☒ Add "Open with Code" action to Windows Explorer directory context menu
- ☒ Register Code as an editor for supported file types
- ☒ Add to PATH (requires shell restart)

< Back

Next >

Cancel

