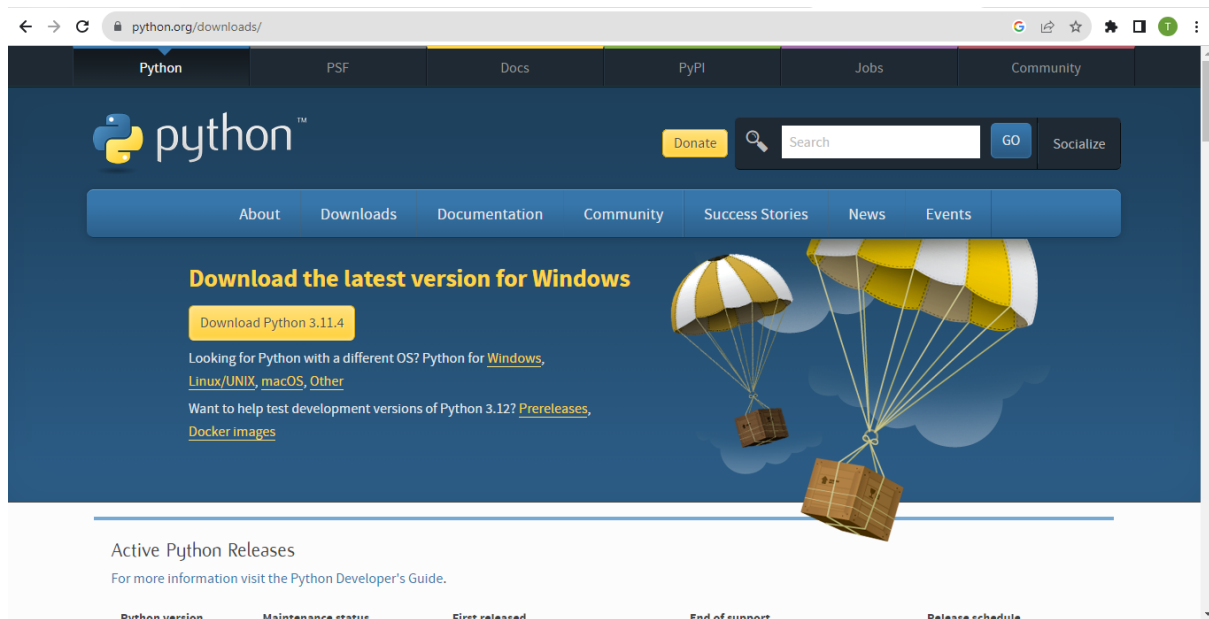


# Install Instructions

Install Python: <https://www.python.org/downloads/>



Don't forget to select “ Add Python to PATH ”.



## Install VS Code: <https://code.visualstudio.com/Download>

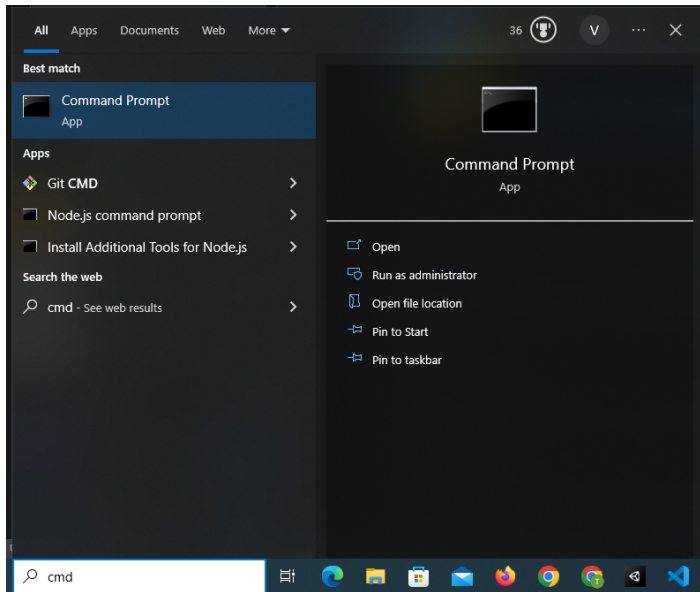
The screenshot shows the Visual Studio Code download page. At the top, there's a navigation bar with links to Docs, Updates, Blog, API, Extensions, FAQ, and Learn. A search bar and a 'Download' button are also present. Below the navigation bar, a banner announces 'Version 1.81 is now available!'. The main heading is 'Download Visual Studio Code', followed by the tagline 'Free and built on open source. Integrated Git, debugging and extensions.' Below this, there are three main sections for different operating systems: Windows, Linux, and Mac. Each section has a download button and a list of supported architectures.

Operating System	Download Method	Supported Architectures
Windows (Windows 10, 11)	User Installer	x64, x86, Arm64
	System Installer	x64, x86, Arm64
	.zip	x64, x86, Arm64
	CLI	x64, x86, Arm64
Linux (Debian, Ubuntu, Red Hat, Fedora, SUSE)	.deb	x64, Arm32, Arm64
	.rpm	x64, Arm32, Arm64
	.tar.gz	x64, Arm32, Arm64
	Snap	Snap Store
	.zip	x64, x86, Arm64
	CLI	x64, x86, Arm64
Mac (macOS 10.11+)	.zip	Intel chip, Apple silicon, Universal
	CLI	Intel chip, Apple silicon

## Download Python Extension in VS Code

The screenshot shows the Visual Studio Code interface with the Python extension page open. The left sidebar displays a list of extensions, with 'Python' by Microsoft selected. The main panel shows the details of the Python extension, including its version (v2023.14.0), download count (93,830,154), and rating (5 stars). The extension description states: 'IntelliSense (Pylance), Linting, Debugging (multi-threaded, remote), code formatting, refactoring, un...'. Below the description, there are tabs for 'DETAILS', 'FEATURE CONTRIBUTIONS', 'CHANGELOG', 'EXTENSION PACK', and 'RUNTIME STATUS'. The 'DETAILS' tab is active, showing a description of the extension and its support for Python. The right sidebar contains 'Categories' (Programming Languages, Debuggers, Linters, Formatters, Other, Data Science, Machine Learning) and 'Extension Resources' (Marketplace, Repository, License, Microsoft). At the bottom, there is a 'More Info' section.

## Download Pygame from Command Prompt



```
Command Prompt
Microsoft Windows [Version 10.0.19045.3324]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Admin>pip install pygame
Collecting pygame
  Downloading pygame-2.5.1-cp311-cp311-win_amd64.whl (10.6 MB)
----- 10.6/10.6 MB 12.1 MB/s eta 0:00:00
Installing collected packages: pygame
Successfully installed pygame-2.5.1

[notice] A new release of pip is available: 23.1.2 -> 23.2.1
[notice] To update, run: python.exe -m pip install --upgrade pip

C:\Users\Admin>
```