**Installing Visual Studio Code**

1. **Download Visual Studio Code**:
   * Go to the Visual Studio Code download page.

[Download Visual Studio Code - Mac, Linux, Windows](https://code.visualstudio.com/download)

* + Click on the "Download" button for your operating system.

1. **Install Visual Studio Code**:
   * Open the downloaded installer file and follow the on-screen instructions to complete the installation.
2. **Install Python Extension in VS Code**:
   * Open Visual Studio Code.
   * Go to the Extensions view by clicking the Extensions icon in the Activity Bar on the side of the window or pressing Ctrl+Shift+X.
   * Search for "Python" and install the extension provided by Microsoft.
3. **Set Up Python Environment**:
   * Open the Command Palette (Ctrl+Shift+P) and type Python: Select Interpreter.
   * Choose the Python interpreter you installed earlier.