

Installing Python on Your Computer

To get started with Python, you'll need to download and install Python on your computer. Here's how to do it:

- Go to the official Python website at <https://www.python.org/downloads/>.
- Click on the "Download Python" button.
- Select the version of Python you want to download (Python 3 is recommended for most users).
- Choose the appropriate installer for your operating system (Windows, Mac, or Linux).
- Download the installer and run it.
- Follow the installation wizard to install Python on your computer.

Once you've installed Python, you should be able to run it from the command line.

Running Python from the Command Line

To run Python from the command line, you'll need to open a terminal or command prompt. Here's how to do it on different operating systems:

Windows: Open the Start menu, search for "Command Prompt", and open it.

Mac: Open the Terminal app, which can be found in the Applications > Utilities folder.

Linux: Open a terminal window using your preferred terminal emulator.

Once you have the terminal or command prompt open, you can run Python by typing `python` followed by the name of the Python file you want to run (if you have one) or by entering interactive mode. Here's an example of how to run Python from the command line:

Open a terminal or command prompt.

- Type `python` and press Enter. This will start the Python interpreter in interactive mode.
- Type `print("Hello, World!")` and press Enter. This will print the message "Hello, World!" to the console.
- Type `exit()` and press Enter to exit the Python interpreter.