Python Install

Many PCs and Macs will have python already installed.

To check if you have python installed on a Windows PC, search in the start bar for Python or run the following on the Command Line (cmd.exe):

C:\Users\*Your Name*>python --version

To check if you have python installed on a Linux or Mac, then on linux open the command line or on Mac open the Terminal and type:

python --version

If you find that you do not have Python installed on your computer, then you can download it for free from the following website: <https://www.python.org/>

Python is an interpreted programming language, this means that as a developer you write Python (.py) files in a text editor and then put those files into the python interpreter to be executed.

The way to run a python file is like this on the command line:

C:\Users\*Your Name*>python helloworld.py

Where "helloworld.py" is the name of your python file.

## Python Version

To check the Python version of the editor, you can find it by importing the sys module:

### Example

Check the Python version of the editor:

import sys  
  
print(sys.version)