You will need to have either a Windows or Mac laptop.

1. Download and install anaconda: https://www.continuum.io/downloads

+ Windows: 64bit installer, Python 3.5 version

+ Mac:Graphical installer, Python 3.5 version

2. You will need an editor to write Python program.

Download & install Sublime Text 3 editor: https://www.sublimetext.com/3

3. Install Code4Brownies student plug-in for Sublime Text 3. Instruction:

https://github.com/vtphan/Code4Brownies/tree/master/INSTALL

4. To execute Python programs, we will use a command-line interface.

+ Windows: Powershell is built in Windows 10. Pin PowerShell to start screen.

+ Mac: Terminal is built in OS X. Command + Space and search for Terminal.

Pin it to the dock.

5. Create a file called hello.py with the following content:

print("hello world.”)

6. In PowerShell (Windows) or Terminal (Mac), go to same directory and execute hello.py:

python hello.py

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| --- | --- |
| **UNIX Directory Commands (usable in PowerShell or Terminal)** | |
| **Command** | **What It Does** |
| ls | Lists the names of the files in the working directory. |
| cd directoryname | Changes the working directory to the one you named. |
| cd .. | Brings you up one directory level. |
| cd | Returns you to your home directory. |
| pwd | Displays the pathname of the current directory. |
| mkdir newdirectoryname | Makes a new directory. |
| rmdir directoryname | Removes (deletes) an empty directory. |