

Assignment 0 Parts (instructions for both Mac and Windows)

- Download / install Python
 - Download / install PyCharm Community Edition
 - Configure PyCharm
-

Part a – Download / install Python version 3

You will need to install Python in order to be able run programs we will write during this course. To start, open the internet browser of your choice and visit the site: <https://www.python.org/downloads/>

You will download the latest version of Python 3 (it is fine if it is greater than 3.5.2 in the picture), and be sure not to download Python 2.



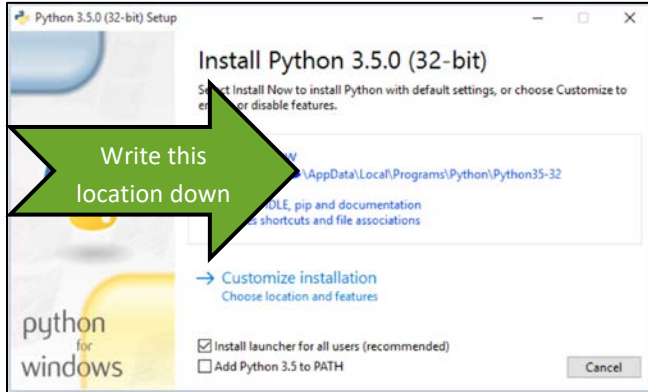
When the download has completed, locate the file on your computer to and run it to install Python.

Note for Mac Users

Mac users must still download Python 3. By default, Mac's have a different version installed (Python 2) so it is still necessary to install Python 3.

Note for Windows Users

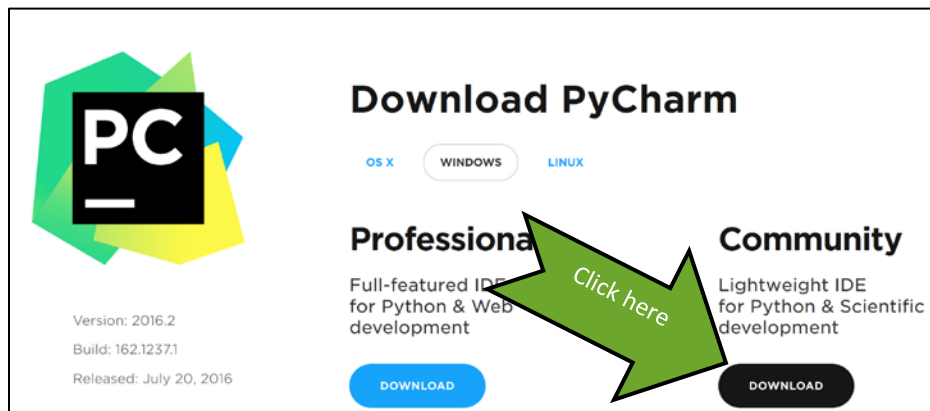
You will need to know where the Python program is installed. During the installation process, you will be shown the location—take note of it (write it down, etc.)



Part b – Download / install PyCharm Community Edition

PyCharm is an IDE (integrated development environment), which is a convenient program for creating and running the Python programs you will make in this course.

Go to <https://www.jetbrains.com/pycharm/download/> and download the **Community** edition for your computer (Mac or Windows).

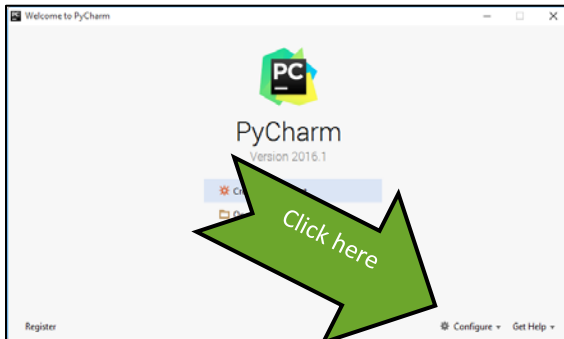


When the download has completed, locate the file on your computer to and run it to install PyCharm.

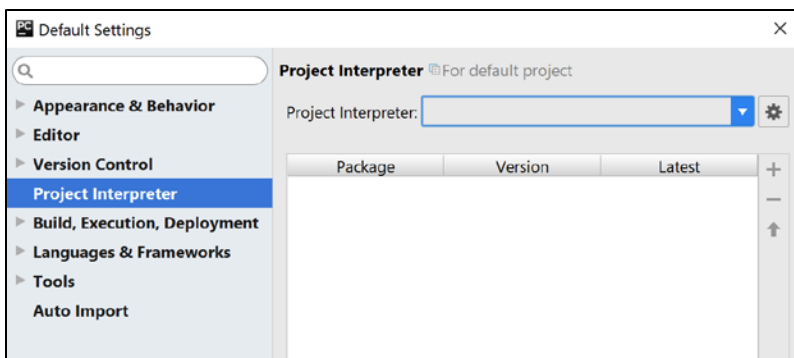
Part c – Configure PyCharm

Once you have installed Python and PyCharm, the last step is to configure PyCharm to recognize where the Python program is.

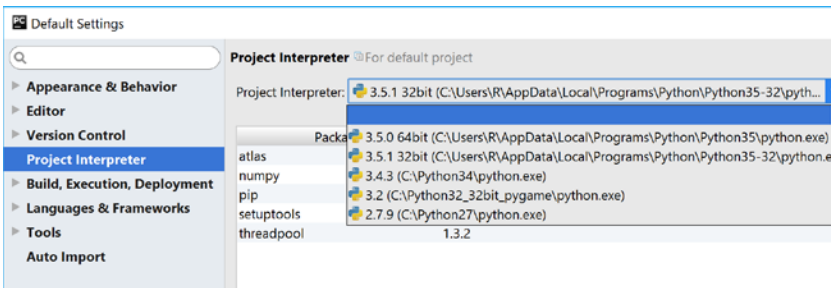
- Open PyCharm
- On the **Welcome Screen**, choose **Configure > Settings / Preferences**



- On the left panel, select **Project Interpreter**



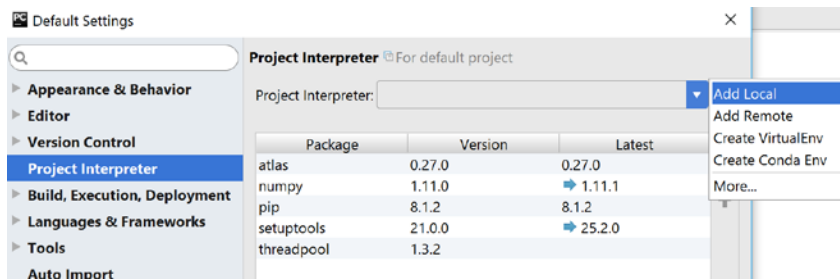
- Choose the version that says **3.x.x** (such as 3.5.1)



- Click **OK** (You're done!)
- If you did not anything that said 3.x.x in the **Project Interpreter** box, continue to the last step

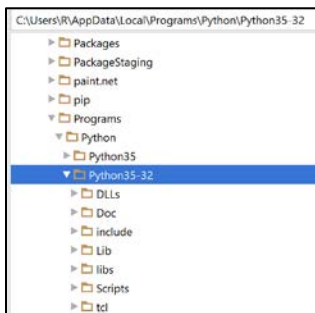
Finding Your Interpreter

- Click the gear icon to the right of the **Project Interpreter** box, and choose **Add Local**

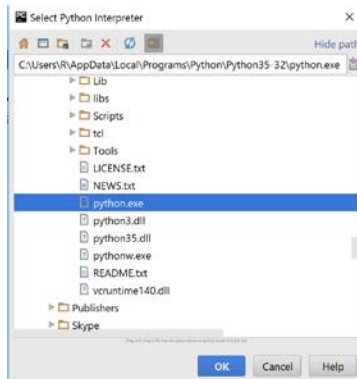


Windows Users

- In the box that pops up, enter the location you wrote down from **Part B**
- The bottom part of the screen should show you the contents of the folder



- Scroll down and select **python.exe** and click **OK**



- If you aren't able to remember the installation location, it will probably be something like the following:
 - C:\Users\[YOUR USERNAME]\AppData\Local\Programs\Python35**

Mac Users

- You install location will probably be something like the following:
 - /Library/Frameworks/Python.framework/Versions/3.5/bin/python3.5**