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*040813340 | CST8333 Programming Language Research Project*

*How to Setup the project*

Guide on how to setup the project

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# How to Setup the project:

1. Download python 3 for your platform [1].
2. Install Python 3 on your computer.
3. Download free trial of PyCharm IDE [2] or as student with college or university email you could get one year trial.
   1. I highly recommend using Pycharm hence it has dedicated scientific view, and make running this project simpler, my project will NOT run from command line or terminal.
4. Install PyCharm on the computer.
5. Launch Pycharm.
6. Select Open.
7. Navigate to the folder containing the python files.
8. Make sure that Pycharm is configured with Python 3. [3]
9. Wait until Pycharm finish indexing and installing all the required packages.
10. Open main.py in IDE.
11. From top menu choose Run.
12. From the drop down menu choose Run.
13. Program will run.

# Platform Spec:

1. OS: MacOS Version 10.13.2
2. Language Version: Python 3.6.3 [1]
3. Pycharm IDE Version 2017.3.1 [2]
4. List of third party API: (Step to setup up each API has been referenced)
   1. Matplotlib [4]
   2. Numpy [5]
   3. Pandas [6]
5. If you are using Pycharm as it was mentioned in How to Setup the project, it will automatically download and install them in your IDE.

# Works Cited

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