

# Documentation: Master Python Script for Running Data Analysis on MCS Datasets

## Before running script:

- Ensure that you have the most recent version of Python downloaded
- At the time this documentation is written, **Python 3.0** is the latest version.

## Running the script:

- Open your terminal and cd into **MCSAnalysis**, the folder where SephoraMasterPythonScript.py is located.
- Run the following command:  

```
python3 SephoraMasterPythonScript.py
```

*\*\*Adjust accordingly if you have a different python version*
- The terminal will ask for a file path to the csv file. Paste in the **full file path** to the csv file. For example, paste `/Users/johnsmith/Documents/2018.csv` rather than `2018.csv`. You can find the full file path by navigating to the folder the csv is in using terminal and then typing `pwd`.
- When you see `master script -- DONE` in the terminal, the graphs will have finished uploading to the folder **MCSAnalysis**.
- If you want to learn more about what the graphs represent and how they were constructed, check out the doc-style comments in the script. The name of each graph's image corresponds to the function in the script.