D1_python (Score: 2.0 / 2.0)

1. Test cell (Score: 0.25 / 0.25)
2. Test cell (Score: 0.25 / 0.25)
3. Test cell (Score: 0.25 / 0.25)
4. Coding free-response (Score: 0.0 / 0.0)
5. Test cell (Score: 0.5 / 0.5)
6. Test cell (Score: 0.25 / 0.25)
7. Test cell (Score: 0.25 / 0.25)
8. Test cell (Score: 0.25 / 0.25)

D1 : Python Introduction & GitHub¶

This workbook is meant to refresh your memory on Python Programming, to get you comfortable working within a Jupyter Notebook (this week's workbook is *meant* to be programmatically-simple, and help you gain familiarity with GitHub; others will be more involved). Workbooks used in section will not be graded for correctness, but rather for effort. These are meant to get you more practice *and* help you in assignment completion. (Occasionally, they'll even use the same dataset.)

And, they are meant to be exploratory, so if you look up something or try something that's not *quite* what we asked, leave that code in there. Same goes for code that's not quite right or errors. Feel free to leave that in there and to add notes or comments for yourself (or for us). These are meant to help you get more experience with the technical content.

Note, if you're stuck in these workbooks, you can use the COGS108 Tutorials to look information up, search on the Internet, and talk with your classmates/TA/IA.

Workbooks for discussion section will always be broken down into three parts. Sometimes you may not get through everything. That's OK! Answers will be released the following week.

In this workbook, you'll get practice with the following:

- working in a Jupyter Notebook
- math vs. programing variables
- dictionaries
- indexing
- functions

General Instructions:¶

Whenever you see:

```
# YOUR CODE HERE
raise NotImplementedError()
```

You need to **replace (meaning: delete) these lines of code with some code that answers the question**. Make sure you remove the 'raise' line when you do this (or your notebook will raise an error, regardless of any other code.