SSD Monsoon 2020

Assignment 3 - Part C

Deadline: 17th November, 11:55 PM

**Questions Deadline: 16th November

**(No Moodle Questions will be answered beyond this date)

You must submit this assignment both on **Moodle and GitHub** (create a branch [named PartC] and make changes in that, important point to note here is that you are not supposed to create new .py file instead use the same ones in Part B). *Commits made on GitHub before the assignment deadline will be considered for grading.*

Submission Instructions on Moodle:

• Put all the files in a folder, name it as your 'RollNumber' and compress it as 'Rollnumber_Assignment3c.zip'.

• Any/all questions/clarifications regarding Assignment 3c must be Via Moodle. Please use the Assignment 3c thread on the News Forum for the same.

Submission Instructions on GitHub:

• Push all three questions to your previous repository as given in the Moodle submission format and add a readme.md as well.

Goal
- Reduce the cyclomatic complexity of your code submitted in Assignment 3 Part B to preferred grades of A(ideal) or B (Accepted) as outputted by radon tool.
- Use the same files as submitted in part B.
- As described in the class run your code file using the Cyclomatic Complexity tool (instructions attached),
  Installation instructions: https://github.com/abhaymehtre/Software-Evaluation-Tool
    - Code Complextiy should be A (ideally),
    - B is acceptable (conditionally),
    - C and below not acceptable.

Submission Guidelines
- Commit your code on GitHub as a branch "name as partC" with readme

- Submit a readme.md file with the changes in line numbers you did to achieve the final grade (A or B) in your code.
- Paste your screenshot of final complexity grade (A/B/C) with the readme both on Moodle and GitHub.
- Please make sure you do not make any changes to the other two branches while pushing code on GitHub (if in case there are any such instances, please reach out to one of the TAs)

*********** For any doubts or clarifications, please reach out to the TAs ************