

BDAT 1004 – Data Programming

W2022

Requirements for Assignment Submissions

All problem sets will be uploaded to GitHub in their own Git repository, the repolink will be uploaded to Black Board under the problem set submission link. Problem Sets are to be completed individually, plagiarism will not be tolerated and will result in a mark of 0. Each problem set is worth 10% of your final grade.

Problem Sets:

- 1) Ensure you are using a GitHub account created with your Georgian College email address
- 2) Ensure you create a Git repo for each problem set and name the repo according to the problem set in the form of
 - FirstName.LastName.BDAT1004PS#
- 3) Ensure you are uploading your problem set as an IPython/Jupyter notebook (unless otherwise specified) assignments not uploaded in this format will receive a grade of 0 no exceptions. Do not upload a zip file.
- 4) All IPython/Jupyter notebooks should contain the solution outputs
- 5) Make use of IPython/Jupyter markdown cells to clearly show which problem you are solving
- 6) Markdown cells can also be used to answer any questions that do not require the use of python
- 7) Make sure IPython/Jupyter notebooks are tidy and professional; problems are solved in the order they are presented, only include code you want marked, comment code where needed
- 8) For python questions use only the programming techniques taught in class
- 9) If you used any help StackOverflow for any of the questions, please provide the link as commented code
- 10) Submit the link to your Github repository via the assignment submission on blackboard (Please note if, I cannot access the your link I cannot mark your submission and a grade of 0 will be assigned)

Final Project

- 1) Ensure you create a Git repo for your Final Project using the naming convention
 - i. Group#.BDAT1004.FinalAssignment
- 2) Upload all application source code to the repository
- 3) Upload your presentation video to YouTube, SharePoint or Google Drive.



BDAT 1004 - Data Programming

W2022

- 4) Submit the Github link, video link and hosted application link to BlackBoard
- 5) Submit your presentation slides to Blackboard
- 6) All links in bullet 4 need to be present in order to for your presentation to be marked (Please note if, I cannot access the your presentation link or Github link for any reason, I cannot mark your submission and a grade of 0 will be assigned)

**Assignments are marked not only on your ability to solve the questions but also on your attention to detail and ability to follow these instructions.