FIT9136 Algorithms and Programming Foundations in Python

Assignment 2

Aug 2022

8. Marking Guide

Your work will be marked as per the following:

- Application Functionality - 35 Marks
  - Your tutor will run your main.py to check all the basic operations listed the **section 2. Instruction**.
  - If your programe crash/ any operation won't be implemented correctly, then 0 mark for this criteria.

- Classes Implementation - 25 Marks
  - Book Class - 3 Marks
    - Class Requirements (i.e., attributes/methods) - 1 Marks
    - Code Architecture and Style - 1 Marks
    - Documentation and Commenting - 1 Marks
  - BookOperation Class - 6 Marks
    - Class Requirements (i.e., class variables/methods)- 4 Marks
    - Code Architecture and Style - 1 Marks
    - Documentation and Commenting - 1 Marks
  - User Class - 3 Marks
    - Class Requirements (i.e., attributes/methods) - 1 Marks
    - Code Architecture and Style - 1 Marks
    - Documentation and Commenting - 1 Marks
  - UserOperation Class - 5 Marks
    - Class Requirements (i.e., class variables/methods) - 3 Marks
    - Code Architecture and Style - 1 Marks
    - Documentation and Commenting - 1 Marks
  - Reader Class - 3 Marks
    - Class Requirements (i.e., attributes/methods) - 1 Marks
    - Code Architecture and Style - 1 Marks
    - Documentation and Commenting - 1 Marks
  - ReaderOperation Class - 5 Marks
    - Class Requirements (i.e., class variables/methods) - 3 Marks
    - Code Architecture and Style - 1 Marks
    - Documentation and Commenting - 1 Marks

- Main File Design - 15 Marks
  - Program Logic - 11 Marks
  - Code Architecture and Style - 2 Marks
  - Documentation and Commenting - 2 Marks

- User Manual - 5 Marks

- Interview - 10 Marks

- Peer Evaluation - 10 Marks
  - Contribution and Participation in your group:
    - Communication
    - Project Management

- ■ Quality of contribution
- ■ Quantity of contribution
- ■ Support for the group's working environment

as assessed by self-evaluation and group members (peer) evaluation.

- Penalty - Up to 20 marks
  - Missing submission requirements