Important Announcement

Assessment 1 - MSE800 Software Engineering

Notice: No manual configurations should be needed for running your project!! Please attach <u>requirements.txt</u> inside your project!!

Introduction:

For the first assessment, it is an individual project. Everyone needs to develop the application using Python as per the assessment brief, for the task given in the brief - which is the Car Rental System. The submission deadline is Week 8, Friday (31/Jan/2024) at 11:59 PM.

More Details of Assessment 1:

- You need to develop a Command-line User Interface (CUI) version of the software product using Python Programming Language.
- No limitation on IDE or database.
- All Object-Oriented (OO) Programming concepts, such as encapsulation, abstraction, inheritance, and polymorphism, must be applied to your project.
- At least one design pattern should be used in your project.
- The program needs to be bug-free and has robust error handling.
- The program is easy to compile and run
  - without any manual configurations (e.g., setup input/output files, import files, etc.).
  - Need a **requirement.txt file** including all installed packages inside.