CS 331 (Software Engineering Lab)
Assignment 7 (Total Marks = 40)

Part A:

The **"Data Access Layer" (DAL)** is a crucial component in software application architecture that serves as an abstraction layer between the application logic and the database.
- Create the databases and necessary tables.
- Implement the data access layer code components.

[Marks = 20]

Part B:

White Box Testing (also known as Glass Box Testing) is a testing technique where the tester has full knowledge of the internal structure, code, and logic of the application. **Black Box Testing** (also known as Functional Testing) is a software testing method where the tester evaluates the software without knowing its internal code or structure.

Write different test cases for performing White Box Testing and Black Box Testing. Also, perform the testing using these test cases.

[Marks = 10 + 10 = 20]