OOP Mini Project Demo Guidelines

Project Demo - 5 Marks

Note: This is just a guideline. The faculty reserves the right to ask you for anything that is required for assessment. Max time for demo: 5 Mins (or as instructed by the faculty)

1. **Pre-demo preparation**
   a. Prepare your CSV and have it ready. It should have **at least 25 records**
   b. All **tables must be completely empty** (before the demo)
2. **CRUD Operation demo** (each via independent command line call)
   a. **Upload a CSV** and populate the table(s)
      i. Prove it worked via Print-all-records (or a database query)
   b. **Update two or more Records via CSV** using matching ID
      i. Prove it worked via Print-all-records (or a database query)
   c. **Delete a record by ID** - 3 Marks
      i. Prove via Print all records (or a database query)
3. **Search Operations Demo** (each via independent command line call)
   a. Search via **ID/Primary-Key** => Should display a Single Record
   b. Search via a **String field** => Should display Multiple Records
      i. Partial string search (bonus marks)
   c. Search via **numeric field** => Should display Multiple Records
   d. Show whether you have implemented **limit & pagination** (bonus)
4. **Show code** as instructed by the faculty. So, we can evaluate if your design follows proper **OOP approaches.**

We will evaluate for 20 Marks, so that it's easy for us to give partial marks. After completion of the project evaluation, we will scale this down to 5.

Individual Project Viva - 5 Marks

Similar to viva for exams, we will verify whether each individual has contributed to the project and he/she is aware of what's happening in the code. Based on their response, we will give marks.

Summary

Project Demo Marks	5
Individual Viva Marks	5
Total	**10**