Guidelines: DBS& Programming Project Review

1. Based on the ER Design, create at least 4 tables by writing proper DDL statements (WITH CONSTRAINTS SET WHEREVER NECESSARY).

2. Insert appropriate data into the tables and generate 10 queries.

   The queries must be based on the following:

   i.   Aggregate functions, Group by...having
   ii.   Order by
   iii.   Join, Outer Join
   iv.   Query having Boolean operators
   v.   Query having arithmetic operators
   vi.   A search query using string operators
   vii.   Usage of to_char, extract
   viii.   Between, IN, Not between, Not IN
   ix.   Set operations
   x.   Subquery using EXISTS / NOT EXISTS, ANY, ALL

3. Execute the queries and paste the screenshots with results.

   Additional Information
   Assumptions/Constraints: Describe the various attributes identified and assumptions/constraints on those attributes. For example, Proj_no: the number assigned to the project. One project will have only one number. Proj_name: Name of the project. One project will have only one name. The same name may be given to different projects, and so on.