

- **DESCRIPTION**

Consider an institution that wants to store the students' details and their marks records to track their progress. The database would contain the students' information, marks of the students with the rank that can be viewed, updated, and evaluated for the performance evaluation.

- **Objective:**

The design of the database helps to easily retrieve thousands of student records.

- **Task to be performed:**

1. Write a query to create a **students** table with appropriate data types for student id, student first name, student last name, class, and age where the student last name, student first name, and student id should be a **NOT NULL constraint**, and the student id should be in a **primary key**.
2. Write a query to create a **marksheet** table that includes score, year, ranking, class, and student id.
3. Write a query to **insert** values in **students** and **marksheet** tables.
4. Write a query to display student id and student first name from the student table if the **age is greater than or equal to 16** and the **student's last name is Kumar**.
5. Write a query to display all the details from the marksheet table **if the score is between 800 and 1000**.
6. Write a query to display the marksheet details from the marksheet table by **adding 5 to the score** and by naming the **column** as **new score**.
7. Write a query to display the marksheet table in **descending order of the score**.
8. Write a query to display details of the students whose **first name starts with a**.