edureka!
a Veranda Enterprise

Day 30
DIY

Scenario: Create a database named "Assignment_51". Connect to the database and perform the following tasks.

The following are the tasks that need to be performed:

1. Create a database object named **Student** with three attributes/columns:
   - Rno – datatype is an integer, primary key, not null.
   - Marks – datatype is varchar, not null.
   - Name – datatype is varchar.

   Note: Populate the table with data with at least 7 entries

2. Create a database object named **Subject** with three attributes/columns:
   - Rno – datatype is an integer, primary key, not null.
   - Subject1 – datatype is varchar, not null.
   - Subject2 – datatype is varchar, not null.
   - Subject3 – datatype is varchar, not null.

   Note: Populate the table with data with at least 7 entries

3. Create a function where **GetStudent (@Rno INT)** returns the name of the student if a SQL statement is used to call the function.

4. Create a function to get the names of all the students where marks are equal to a specified number (e.g., 60)

5. Create a function **GetAvg(@Name)** to get the average marks of students across all subjects whose name is specified in the function.

   Hint:
   ```
   SELECT * FROM GetAvg('Ram')
   ```

Name	Subject1	Subject2	Subject3	Average
Ram	10	30	20	20.00