Note: Use ITI DB

1. Create a sc`alar function that takes a date and returns the Month name of that date. test (‘1/12/2022’)

2. Create a multi-statements table-valued function that takes 2 integers and returns the values between them.

3. Create a tabled valued function that takes Student No and returns Department Name with Student full name.

4. Create a scalar function that takes Student ID and returns a message to the user (use Case statement)
    a. If the first name and Last name are null then display `'First name & last name are null'`
    b. If the First name is null then display `'first name is null'`
    c. If the Last name is null then display `'last name is null'`
    d. Else display `'First name & last name are not null'`

5. Create a function that takes an integer that represents the format of the Manager hiring date and displays department name, Manager Name, and hiring date with this format.

6. Create multi-statements table-valued function that takes a string
    If string='first name' returns student first name
    If string='last name' returns student last name
    If string='full name' returns Full Name from student table
    Note: Use the “ISNULL” function

7. Write a query that returns the Student No and Student first name without the last char

8. Write a query that takes the columns list and table name into variables and then return the result of this query “Use exec command”

Part 2: Use Company DB

1. Create a function that takes project number and display all employees in this project

Bonus:

2. write a Query that computes the increment in salary that arises if

   the salary of employees increased by any value.