**Part 01(Functions)**

**Use ITI DB:**

1. Create a scalar function that takes a date and returns the Month name of that date.
2. Create a multi-statements table-valued function that takes 2 integers and returns the values between them.
3. Create a table-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 user
   1. If first name and Last name are null then display 'First name & last name are null'
   2. If First name is null then display 'first name is null'
   3. If Last name is null then display 'last name is null'
   4. Else display 'First name & last name are not null'
5. Create a function that takes an integer which represents the format of the Manager hiring date and displays department name, Manager Name and hiring date with this format.
6. Create multi-statement table-valued function that takes a string
   1. If string='first name' returns student first name
   2. If string='last name' returns student last name
   3. If string='full name' returns Full Name from student table (Note: Use “ISNULL” function)
7. Create function that takes project number and display all employees in this project (Use MyCompany DB)