

**NATIONAL UNIVERSITY OF MODERN LANGUAGES**

**Data Base Management Lab Report - 6**

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**ROLL NO:** FL23791

**PROGRAM:**  BSSE (4th Semester)

**COURSE:** DATA BASE MANAGEMENT

**SUBMITTED TO:** Sir M Waqar

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**Lab Report**

**Q1. Write a single sql query to display employee first name, last name and job joined together, similarly display length of employee email address, and the numeric position of letter A in the employee last name, for all employees whose employee number is 1002 and job is president**

CREATE TABLE Employee (

Employee\_ID INT PRIMARY KEY,

Employee\_FirstName VARCHAR(50),

Employee\_LastName VARCHAR(50),

Job VARCHAR(50),

Employee\_Email VARCHAR(100)

);

 CREATE TABLE Customer (

Customer\_ID INT PRIMARY KEY,

Customer\_FirstName VARCHAR(50),

Customer\_LastName VARCHAR(50),

Customer\_Address VARCHAR(100),

Customer\_State CHAR(2),

Customer\_CreditLimit DECIMAL(10, 2),

Customer\_Email VARCHAR(100)

);

CREATE TABLE Orders (

Order\_ID INT PRIMARY KEY,

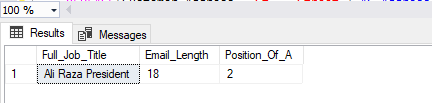
Order\_Date DATE,

Customer\_ID INT,

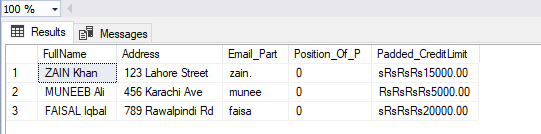
Order\_Price DECIMAL(10, 2),

FOREIGN KEY (Customer\_ID) REFERENCES Customer(Customer\_ID)

);

**Q2. Write a query to display the last names of all customers who have the letter p in their first name and the letter A at the 5th position in their last name.**

**Q3. Write a single query which covers all character manipulation functions such as substring ,instring, concat, upper case, trim,replace and lpad or rpad and should use where clause as well as comparison operators**



**Q4.Format the credit limit column to be 15 character long ,left padded with Rs of only those customers whose last name is king and their credit limit is greater than 10000 .Also label column as credit balance**

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**Q5. Consider order table and round off the price of only those orders whose order number is 10100**

