

Homework

Rohan (21LS625)

Q1)

```
CREATE table DEPARTMENT (  
    ID int(7),  
    Name varchar(25) );
```

Q2)

```
INSERT INTO DEPARTMENT (ID, Name)  
VALUES (1, 'Rohan'),  
VALUES (2, 'Ali'),  
VALUES (3, 'Aysha'),  
VALUES (4, 'Laiba'),  
VALUES (5, 'Maham');
```

Q3)

```
CREATE table EMPLOYEE (  
    ID int(7),  
    Last-Name varchar(25),  
    First-Name varchar(25),  
    DEPT_ID int(7) );
```

Q4)

```
CREATE table MY_EMPLOYEE (  
    ID int(7),  
    Last-Name varchar(25),  
    First-Name varchar(25),  
    User-ID int(7) varchar(25),  
    Salary int( );
```

Q5) INSERT INTO MY_EMPLOYEE
VALUES (1, 'Patel', 'Ralph', 'xpatel', 798)

Q6) INSERT INTO MY_EMPLOYEE
VALUES (2, 'Dancs', 'Betty', 'bdancs', 860)

Q7) SELECT * FROM MY_EMPLOYEES

Q8) UPDATE EMPLOYEE SET Last_Name
= 'Hammad' WHERE Last_Name = 'Dancs'

Q9) UPDATE EMPLOYEE
SET Salary = 3000
WHERE Name like '%t%' AND
SALARY BETWEEN 500 AND 2000

Q10) DELETE FROM EMPLOYEE
WHERE Salary > 5000

Q11) CREATE table MY_EMPLOYEE 4 (2145625
(
ID int(7) PRIMARY KEY,
Name varchar(25),
Dept ID int(7) FOREIGN KEY);


```
CREATE table MYDEPT-21L5625 (  
  Dept_ID int (7) PRIMARY KEY,  
  Name varchar (25)  
  Location varchar (25) );
```

/* Display */

```
Select * from MY-EMPLOYEE1-21L5625  
Select * from MYDEPT-21L5625
```

Q12)

```
ALTER table EMPLOYEE  
ALTER column Name varchar (50);  
Describe EMPLOYEE;
```

Q13)

```
ALTER table EMPLOYEE  
ALTER column ID int (25),  
Describe EMPLOYEE;
```

Q14)

```
INSERT INTO MYDEPT-21L5625  
SELECT DEPT_ID, Location  
FROM DEPT;
```

Q15)

```
INSERT INTO MYEMPLOYEE-21L5625  
VALUES (21L5625, 'Rohan', 216)
```

/* Primary key can only be inserted once */

Q16)

```
ALTER MYEMPLOYEE-21L5625  
RENAME TO EMPLOYEE-21L5625  
* Same with MYDEPT-21L5625 *
```

Q17)

ALTER table EMPLOYEE2-21L5625
DROP Column Name ;
Describe Employee2-21L5625 ;

Q18)

DROP table EMPLOYEE21L5625;
Select * from EMP1-21L5625;