MALAIKA NIAZ GUL

SP18-BSSE-0080

SOFTWARE ARCHITECTURE

Create database Employee

Use Employee

Create table employee(

Employee\_ID int,

First Name String,

Last Name String,

Gender String,

Hired Date String,

Salary int);

**PART 1:**

Insert into employee values(2,’Malaika’,’Niaz gul’,’Female’,’23-mar-2020’,40000)

Insert into employee values(3,’malishka’,’Ayush’,’Female’,’23-mar-2020’,50000)

Insert into employee values(4,’Ayesha’,’gul’,’Female’,’23-mar-2020’,60000)

Insert into employee values(5,’Urooj’,’shakeel,’Female’,’23-mar-2020’,70000)

Select \* from employee

**Output1:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Employee\_ID** | **First Name** | **Last Name** | **Gender** | **Hired Date** | **Salary** |
| 2 | Malaika | Niaz gul | Female | 23-mar-2020 | 40000 |
| 3 | malishka | Ayush | Female | 23-mar-2020 | 50000 |
| 4 | Ayesha | gul | Female | 23-mar-2020 | 60000 |
| 5 | Urooj | shakeel | Female | 23-mar-2020 | 70000 |

Update employee

Set First Name=’Saniya’ , Last Name= ‘Aslam’

Where salary is equal to 40000

Select \* from employee

**Output2:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Employee\_ID** | **First Name** | **Last Name** | **Gender** | **Hired Date** | **Salary** |
| 2 | Saniya | Aslam | Female | 23-mar-2020 | 40000 |
| 3 | malishka | Ayush | Female | 23-mar-2020 | 50000 |
| 4 | Ayesha | gul | Female | 23-mar-2020 | 60000 |
| 5 | Urooj | shakeel | Female | 23-mar-2020 | 70000 |

Delete from employee

Where Employee\_ID=3

Select \* from employee

**Output3:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Employee\_ID** | **First Name** | **Last Name** | **Gender** | **Hired Date** | **Salary** |
| 2 | Saniya | Aslam | Female | 23-mar-2020 | 40000 |
| 4 | Ayesha | gul | Female | 23-mar-2020 | 60000 |
| 5 | Urooj | shakeel | Female | 23-mar-2020 | 70000 |

**PART 2:**

Update employee set salary=1000000 where Employee\_ID=&Employee\_ID

**OUTPUT:**

Enter the id:

2

Old: 2,’Malaika’,’Niaz gul’,’Female’,’23-mar-2020’,40000

New: 2,’Malaika’,’Niaz gul’,’Female’,’23-mar-2020’,1000000