

#### 4. Create Employee table using following integrity Constraints

##### **Create Employee table**

```
CREATE TABLE Employee (  
    employee_id INT PRIMARY KEY,  
    name VARCHAR(100) NOT NULL,  
    email VARCHAR(100) UNIQUE,  
    department VARCHAR(50) NOT NULL,  
    salary DECIMAL(10, 2) CHECK (salary >= 0)  
);
```

##### **Inserting the table**

```
INSERT INTO Employee VALUES (1, 'prathamesh', 'prathamesh@gmail.com', 'HR', 30000.00);  
INSERT INTO Employee VALUES (2, 'sumit', 'sumit@gmail.com', 'Fianance', 50000.00);  
INSERT INTO Employee VALUES (3, 'nikhil', 'nikhil@gmail.com', 'IT', 40000.00);
```

##### **Showing the table :**

```
select * from employee;
```

##### **Primary Key**

```
INSERT INTO employee VALUES (2, 'ajinkya', 'ajinkya@gmail.com', 'HR', 40000);
```

##### **Not Null**

```
INSERT INTO Employee VALUES (4, '', 'ajinkya@gmail.com', '', 20000);
```

##### **Unique**

```
INSERT INTO Employee VALUES (4, 'prathamesh', 'prathamesh@gmail.com', 'Tester', 20000);
```

##### **Check**

```
INSERT INTO Employee VALUES (4, 'prathamesh', 'pise@gmail.com', 'Tester', -14);
```