

Assignment 2

```
mysql> create database shubham24;
Query OK, 1 row affected (0.00 sec)
mysql> use shubham24;
Database changed
```

```
mysql> create table Employee(ID int primary key,Name varchar(30),Salary int not null,Age int not null);
Query OK, 0 rows affected (0.31 sec)
```

```
mysql> insert into Employee values(1,"Shubham Borse",50000,28);
Query OK, 1 row affected (0.05 sec)
mysql> select * from Employee;
+----+-----+-----+-----+
| ID | Name      | Salary | Age |
+----+-----+-----+-----+
| 1  | Shubham Borse | 50000  | 28  |
+----+-----+-----+-----+
1 row in set (0.00 sec)
```

```
mysql> insert into Employee values(2,"Shiva Dabhade",60000,30);
Query OK, 1 row affected (0.05 sec)
mysql> insert into Employee values(3,"Shubham Chaudhary",90000,28);
Query OK, 1 row affected (0.04 sec)
```

```
mysql> select * from Employee;
+----+-----+-----+-----+
| ID | Name      | Salary | Age |
+----+-----+-----+-----+
| 1  | Shubham Borse   | 50000  | 28  |
| 2  | Shiva Dabhade   | 60000  | 30  |
| 3  | Shubham Chaudhary | 90000  | 28  |
+----+-----+-----+-----+
3 rows in set (0.00 sec)
```

```
mysql> update Employee set Salary=150000 where ID=3;
Query OK, 1 row affected (0.05 sec)
Rows matched: 1  Changed: 1  Warnings: 0
```

```
mysql> select * from Employee;
+----+-----+-----+-----+
| ID | Name      | Salary | Age |
+----+-----+-----+-----+
| 1  | Shubham Borse   | 50000  | 28  |
| 2  | Shiva Dabhade   | 60000  | 30  |
| 3  | Shubham Chaudhary | 150000 | 28  |
+----+-----+-----+-----+
3 rows in set (0.00 sec)
```

```
mysql> insert into Employee values(4,"Piyush Shirsath",70000,29);
Query OK, 1 row affected (0.04 sec)
```

```
mysql> select * from Employee;
```

ID	Name	Salary	Age
1	Shubham Borse	50000	28
2	Shiva Dabhade	60000	30
3	Shubham Chaudhary	150000	28
4	Piyush Shirsath	70000	29

```
4 rows in set (0.00 sec)
```

```
mysql> create table Loan(Loan_No int primary key AUTO_INCREMENT,Name varchar(20),Loan_Amt int);
```

```
Query OK, 0 rows affected (0.30 sec)
```

```
mysql> insert into Loan(Name,Loan_Amt) values("Mayur Salve",20000),("Vaibhav Pawar",30000),("Aditya Wagh",70000);
```

```
Query OK, 3 rows affected (0.08 sec)
```

```
Records: 3 Duplicates: 0 Warnings: 0
```

```
mysql> select * from Loan;
```

Loan_No	Name	Loan_Amt
1	Mayur Salve	20000
2	Vaibhav Pawar	30000
3	Aditya Wagh	70000

```
3 rows in set (0.01 sec)
```

```
mysql> insert into Loan(Name,Loan_Amt) values("Shubham Borse",10000),("Shiva Dabhade",40000),("Piyush Shirsath",65000);
```

```
Query OK, 3 rows affected (0.05 sec)
```

```
Records: 3 Duplicates: 0 Warnings: 0
```

```
mysql> select * from Loan;
```

Loan_No	Name	Loan_Amt
1	Mayur Salve	20000
2	Vaibhav Pawar	30000
3	Aditya Wagh	70000
4	Shubham Borse	10000
5	Shiva Dabhade	40000
6	Piyush Shirsath	65000

```
6 rows in set (0.00 sec)
```

```
mysql> select * from Employee;
```

ID	Name	Salary	Age
1	Shubham Borse	50000	28
2	Shiva Dabhade	60000	30
3	Shubham Chaudhary	150000	28
4	Piyush Shirsath	70000	29

4 rows in set (0.00 sec)

```
mysql> select * from Loan;
```

Loan_No	Name	Loan_Amt
1	Mayur Salve	20000
2	Vaibhav Pawar	30000
3	Aditya Wagh	70000
4	Shubham Borse	10000
5	Shiva Dabhade	40000
6	Piyush Shirsath	65000

6 rows in set (0.00 sec)

```
mysql> select Name from Employee union select Name from Loan;
```

Name
Shubham Borse
Shiva Dabhade
Shubham Chaudhary
Piyush Shirsath
Mayur Salve
Vaibhav Pawar
Aditya Wagh

7 rows in set (0.00 sec)

```
mysql> CREATE VIEW HighSalaryEmployees AS  
SELECT *FROM Employee WHERE Salary > 60000;  
Query OK, 0 rows affected (0.05 sec)  
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql> SELECT * FROM HighSalaryEmployees;
```

ID	Name	Salary	Age
2	Shiva Dabhade	60000	30
3	Shubham Chaudhary	150000	28
4	Piyush Shirsath	70000	29

```
mysql> SELECT * FROM Employee ORDER BY Salary;
```

ID	Name	Salary	Age
1	Shubham Borse	50000	28
4	Piyush Shirsath	70000	29
2	Shiva Dabhade	60000	30
3	Shubham Chaudhary	150000	28

4 rows in set (0.00 sec)

```
mysql> SELECT * FROM Loan ORDER BY Loan_Amt;
```

Loan_No	Name	Loan_Amt
1	Mayur Salve	20000
2	Vaibhav Pawar	30000
4	Shubham Borse	10000
6	Piyush Shirsath	65000
5	Shiva Dabhade	40000
3	Aditya Wagh	70000

6 rows in set (0.00 sec)

```
mysql> SELECT Name, COUNT(*) AS Count_of_Loans FROM Loan GROUP BY Name;
```

Name	Count_of_Loans
Aditya Wagh	1
Mayur Salve	1
Piyush Shirsath	1
Shiva Dabhade	1
Shubham Borse	1
Vaibhav Pawar	1

6 rows in set (0.00 sec)

```
mysql> DELETE FROM Loan WHERE Loan_No = 3;
```

Query OK, 1 row affected (0.01 sec)

```
mysql> SELECT * FROM Loan;
```

Loan_No	Name	Loan_Amt
1	Mayur Salve	20000
2	Vaibhav Pawar	30000
4	Shubham Borse	10000
5	Shiva Dabhade	40000
6	Piyush Shirsath	65000

5 rows in set (0.00 sec)