

Assignment 6**1) List total Loan**

```
MySQL>SELECT SUM(AMOUNT) FROM BORROW;
+-----+
| SUM(AMOUNT) |
+-----+
|      265000 |
+-----+
1 row in set (0.002 sec)
```

2) List total deposit

```
MySQL>SELECT SUM(AMOUNT) FROM DEPOSIT;
+-----+
| SUM(AMOUNT) |
+-----+
|      72300 |
+-----+
1 row in set (0.001 sec)
```

3) List Maximum deposit of Customer living in Mumbai.

```
MySQL>SELECT MAX(ACCOUNT_BALANCE) FROM CUSTOMER WHERE ADDRESS = 'Mumbai';
+-----+
| MAX(ACCOUNT_BALANCE) |
+-----+
|           25000 |
+-----+
1 row in set (0.002 sec)
```

4) Count total number of branch cities.

```
MySQL> SELECT COUNT(BRANCH_NAME) FROM BRANCH;
+-----+
| COUNT(BRANCH_NAME) |
+-----+
|           8 |
+-----+
1 row in set (0.002 sec)
```

5) List branch_id and branch wise deposit.

```
MySQL> SELECT * FROM DEPOSIT GROUP BY BRANCH_ID;
+-----+-----+-----+-----+-----+
| ACC_NUMBER | CUST_ID | AMOUNT | BRANCH_ID | OPEN_DATE |
+-----+-----+-----+-----+-----+
| 11111      | Shreyas | 1000   | 1         | 2016-05-11 |
| 01111      | Piyush  | 10000  | 2         | 2019-07-01 |
| 01115      | Ankit   | 10000  | 3         | 2019-07-17 |
| 01315      | Aditya  | 5000   | 4         | 2017-07-17 |
| 11315      | Patil   | 500    | 5         | 2019-07-17 |
| 11415      | Yash    | 6900   | 6         | 2019-07-20 |
| 24356      | Nilesh  | 7900   | 7         | 2018-03-14 |
| 24355      | Shubham | 20000  | 8         | 2018-11-14 |
+-----+-----+-----+-----+-----+
8 rows in set (0.002 sec)
```

6) List branches having sum deposit more than 4000.

```
MySQL> SELECT BRANCH_NAME FROM BRANCH B, DEPOSIT D WHERE D.AMOUNT > 4000 AND D.BRANCH_ID=B.ID;
+-----+
| BRANCH_NAME |
+-----+
| AKURDI STN  |
```

```

| NAGPUR CIT |
| NIGDI MAIN |
| NASHIK ROA |
| MUMBAI MAI |
| JALGAON MA |
| AKURDI STN |
+-----+

```

```

7 rows in set (0.002 sec)

```

7) List names of customer having minimum deposit.

```

MySQL> SELECT CUST_ID FROM DEPOSIT WHERE AMOUNT = (SELECT MIN(AMOUNT) FROM DEPOSIT);

```

```

+-----+
| CUST_ID |

```

```

+-----+
| Patil   |

```

```

+-----+
1 row in set (0.001 sec)

```

8) Count number of depositors living in 'Nagpur'

```

MySQL> SELECT COUNT(CUST_ID) FROM DEPOSIT WHERE BRANCH_ID = 3;

```

```

+-----+
| COUNT(CUST_ID) |

```

```

+-----+
| 1 |

```

```

+-----+
1 row in set (0.002 sec)

```

9) Find number of depositors in Akurdi branch.

```

MySQL> SELECT COUNT(CUST_ID) FROM DEPOSIT WHERE BRANCH_ID = 2;

```

```

+-----+
| COUNT(CUST_ID) |

```

```

+-----+
| 2 |

```

```

+-----+

```

10) Find out number of customer living in Pune.

```

MySQL> SELECT COUNT(*) FROM CUSTOMER WHERE ADDRESS = 'PUNE';

```

```

+-----+
| COUNT(*) |

```

```

+-----+
| 3 |

```

```

+-----+
1 row in set (0.001 sec)

```

11) Find out customer who are not living in Pune or Mumbai.

```

MySQL> SELECT * FROM CUSTOMER WHERE ADDRESS != 'PUNE' AND ADDRESS != 'MUMBAI';

```

```

+-----+-----+-----+-----+-----+
| CUST_ID | CUST_NAME | ADDRESS          | ACCOUNT_BALANCE | ACCOUNT_OPENING_DATE |
+-----+-----+-----+-----+-----+
| 2 | Anil | Akurdi | 500000 | 2019-07-30 |
| 3 | Piyush | Nagpur | 10000 | 2019-07-22 |
| 4 | Aditya | Nigdi | 200000 | 2019-07-19 |
| 7 | Yash | Pimpri Chinchwa | 90000 | 2019-05-29 |
| 8 | Shubham | Jalgaon | 30000 | 2019-01-29 |
| 10 | Nilesh | Nashik | 1000 | 2019-09-29 |
+-----+-----+-----+-----+-----+

```

```

6 rows in set (0.001 sec)

```

12) List cust_id and name in descending order of their name.

```

MySQL> SELECT CUST_ID, CUST_NAME FROM CUSTOMER ORDER BY CUST_NAME DESC;

```

```

+-----+-----+
| CUST_ID | CUST_NAME |

```

```

+-----+-----+

```

	7	Yash	
	9	Varun	
	8	Shubham	
	1	Shreyas	
	3	Piyush	
	6	Patil	
	10	Nilesh	
	5	Ankit	
	2	Anil	
	4	Aditya	

13) List the number of depositors branch wise.

```
MySQL> SELECT COUNT(*) FROM DEPOSIT GROUP BY BRANCH_ID;
```

```
+-----+
| COUNT(*) |
+-----+
|         1 |
|         2 |
|         1 |
|         1 |
|         1 |
|         1 |
|         1 |
|         1 |
+-----+
```

```
8 rows in set (0.002 sec)
```

14) Find out the branch which has not borrowers.

```
MySQL> SELECT BRANCH_NAME FROM BRANCH WHERE ID NOT IN (SELECT BRANCH_ID FROM BORROW);
```

```
+-----+
| BRANCH_NAME |
+-----+
| NIGDI MAIN  |
| PCMC MAIN   |
| NASHIK ROA  |
| JALGAON MA  |
| MUMBAI MAI  |
+-----+
```

15) How many customers opened deposit after '01-01-2016'

```
MySQL> SELECT COUNT(*) FROM DEPOSIT WHERE OPEN_DATE > '01-01-2016';
```

```
+-----+
| COUNT(*) |
+-----+
|         9 |
+-----+
```

```
1 row in set, 1 warning (0.002 sec)
```