1] query to display the details of the employe developer in dept 30

mysql> select \* from employe\_info where designation = 'developer' and deptid = 30;

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

| id1 | name | email | designation | mobileno | age | dob | doj | salary | deptid | bg |

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

| 3 | sai | fgfggvbg@bbb | developer | 562469 | 50 | 2127-08-23 | 2100-08-21 | 75000 | 30 | c |

| 4 | sai | fgfggvbg@bbb | developer | 562469 | 50 | 2127-08-23 | 2100-08-21 | 75000 | 30 | c |

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

2 rows in set (0.00 sec)

2]query to display the employe who is working as developer and working in deptid 30 & having salary graeter than 50000

mysql> select \* from employe\_info where designation = 'developer' and deptid = 30 and salary>50000;

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

| id1 | name | email | designation | mobileno | age | dob | doj | salary | deptid | bg |

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

| 3 | sai | fgfggvbg@bbb | developer | 562469 | 50 | 2127-08-23 | 2100-08-21 | 75000 | 30 | c |

| 4 | sai | fgfggvbg@bbb | developer | 562469 | 50 | 2127-08-23 | 2100-08-21 | 75000 | 30 | c |

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

2 rows in set (0.00 sec)

3] query to display all the employes excluding the employes from deptid 10 and 20

mysql> select \* from employe\_info where deptid not in(10,20);

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

| id1 | name | email | designation | mobileno | age | dob | doj | salary | deptid | bg |

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

| 3 | sai | fgfggvbg@bbb | developer | 562469 | 50 | 2127-08-23 | 2100-08-21 | 75000 | 30 | c |

| 4 | sai | fgfggvbg@bbb | developer | 562469 | 50 | 2127-08-23 | 2100-08-21 | 75000 | 30 | c |

| 5 | sai | fgfggvbg@bbb | HR | 562469 | 50 | 2127-08-23 | 2100-08-21 | 80000 | 30 | a |

| 6 | sai | fgsgvbg@bbb | clerk | 562469 | 50 | 2127-08-23 | 2100-08-21 | 85000 | 40 | c |

| 7 | manu | fgsgvbg@bbb | assistent | 562469 | 50 | 2127-08-23 | 2100-08-21 | 85000 | 50 | c |

| 8 | sanju | fgsgvbg@bbb | worker | 562469 | 50 | 2127-08-23 | 2100-08-21 | 85000 | 60 | o |

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

6 rows in set (0.00 sec)

4]query to display all the employes who are not working as software developer and clerkin dept 10 and 20 with a salary in the range of 60000 to 70000

mysql> select \* from employe\_info where designation not in('developer','clerk') and deptid in(10 ,20) and salary between 60000 and 70000;

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

| id1 | name | email | designation | mobileno | age | dob | doj | salary | deptid | bg |

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

| 1 | sneha | fhghg@bbb | tester | 56246999 | 50 | 1997-08-23 | 2000-09-21 | 60000 | 10 | o |

| 2 | sgur | fgjhbg@bbb | analyst | 562469 | 50 | 1227-08-23 | 2100-09-21 | 65000 | 20 | b |

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

2 rows in set (0.00 sec)

5]query to display the employes whose salary is not in the range of 50000 and 60000 in dept 10,20,30, except all salesman

mysql> select \* from employe\_info where salary not between 50000 and 60000 and deptid in(10,20,30) and not 'tester';

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

| id1 | name | email | designation | mobileno | age | dob | doj | salary | deptid | bg |

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

| 2 | sgur | fgjhbg@bbb | analyst | 562469 | 50 | 1227-08-23 | 2100-09-21 | 65000 | 20 | b |

| 3 | sai | fgfggvbg@bbb | developer | 562469 | 50 | 2127-08-23 | 2100-08-21 | 75000 | 30 | c |

| 4 | sai | fgfggvbg@bbb | developer | 562469 | 50 | 2127-08-23 | 2100-08-21 | 75000 | 30 | c |

| 5 | sai | fgfggvbg@bbb | HR | 562469 | 50 | 2127-08-23 | 2100-08-21 | 80000 | 30 | a |

| 101 | sneha | ghj@jbb | software | 565656 | 50 | 1997-02-11 | 1997-05-25 | 3000000 | 10 | o+ |

| 102 | deepika | ghgh@jbb | HR | 7853256 | 50 | 1987-02-07 | 1997-06-25 | 3000000 | 20 | B+ |

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

6 rows in set, 1 warning (0.00 sec)

6]query to display all the employes salary in decending order

mysql> select min(salary),max(salary),sum(salary) from employe\_info;

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

| min(salary) | max(salary) | sum(salary) |

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

| 60000 | 3000000 | 6610000 |

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

1 row in set (0.00 sec)

7]query to display the developers in dept 30

mysql> select \* from employe\_info where deptid=30 and designation ='developer';

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

| id1 | name | email | designation | mobileno | age | dob | doj | salary | deptid | bg |

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

| 3 | sai | fgfggvbg@bbb | developer | 562469 | 50 | 2127-08-23 | 2100-08-21 | 75000 | 30 | c |

| 4 | sai | fgfggvbg@bbb | developer | 562469 | 50 | 2127-08-23 | 2100-08-21 | 75000 | 30 | c |

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

8] list of higest and lowest salary of salesmam

mysql> select max(salary),min(salary) from employe\_info where designation ='developer';

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

| max(salary) | min(salary) |

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

| 75000 | 75000 |

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

1 row in set (0.16 sec)

9] to find the total sum of salaries

mysql> select sum(salary) from employe\_info;

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

| sum(salary) |

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

| 6610000 |

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

1 row in set (0.00 sec)

10] query to display the employe salary in desc order

mysql> select \* from employe\_info order by salary desc;

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

| id1 | name | email | designation | mobileno | age | dob | doj | salary | deptid | bg |

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

| 101 | sneha | ghj@jbb | software | 565656 | 50 | 1997-02-11 | 1997-05-25 | 3000000 | 10 | o+ |

| 102 | deepika | ghgh@jbb | HR | 7853256 | 50 | 1987-02-07 | 1997-06-25 | 3000000 | 20 | B+ |

| 6 | sai | fgsgvbg@bbb | clerk | 562469 | 50 | 2127-08-23 | 2100-08-21 | 85000 | 40 | c |

| 7 | manu | fgsgvbg@bbb | assistent | 562469 | 50 | 2127-08-23 | 2100-08-21 | 85000 | 50 | c |

| 8 | sanju | fgsgvbg@bbb | worker | 562469 | 50 | 2127-08-23 | 2100-08-21 | 85000 | 60 | o |

| 5 | sai | fgfggvbg@bbb | HR | 562469 | 50 | 2127-08-23 | 2100-08-21 | 80000 | 30 | a |

| 3 | sai | fgfggvbg@bbb | developer | 562469 | 50 | 2127-08-23 | 2100-08-21 | 75000 | 30 | c |

| 4 | sai | fgfggvbg@bbb | developer | 562469 | 50 | 2127-08-23 | 2100-08-21 | 75000 | 30 | c |

| 2 | sgur | fgjhbg@bbb | analyst | 562469 | 50 | 1227-08-23 | 2100-09-21 | 65000 | 20 | b |

| 1 | sneha | fhghg@bbb | tester | 56246999 | 50 | 1997-08-23 | 2000-09-21 | 60000 | 10 | o |

| 10 | palak | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL |

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

11 rows in set (0.00 sec)