mysql> use vlab;

Database changed

mysql> show tables;

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

| Tables\_in\_vlab |

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

| client\_master |

| product\_master |

| sale\_order |

| sale\_order\_details |

| salesman\_master |

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

5 rows in set (0.01 sec)

mysql> select Client\_no, Name, City from Client\_master;

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

| Client\_no | Name | City |

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

| C00001 | Ivan Bayross | Mumbai |

| C00002 | Vandana Saitwal | Madras |

| C00003 | Pramada Jaguste | Mumbai |

| C00004 | Basu Navindgi | Mumbai |

| C00005 | Dr.Ravi Sreedharan | Delhi |

| C00006 | Rukmani | Mumbai |

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

6 rows in set (0.00 sec)

mysql> select \* from product\_master where Qty\_no\_hand < 10;

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

| Product\_no | Description | Profit\_percent | Unit\_measure | Qty\_no\_hand | Reorder\_lvl | Sell\_price | Cost\_price |

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

| P08865 | 1.22 Drive | 5.00 | Piece | 2 | 3 | 1050.00 | 1000.00 |

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

1 row in set (0.00 sec)

mysql> select \* from salesman\_master where City="Maharashtra";

Empty set (0.00 sec)

mysql> select sale\_order.order\_no, sale\_order\_details.Product\_no,sale\_order\_details.Qty\_ordered,sale\_order\_details.Qty\_disp,sale\_order\_details.Product\_rate from sale\_order\_details, sale\_order where sale\_order.salesman\_no= (select salesman\_no from salesman\_master where salesman\_name = "Kiran") and sale\_order.order\_no = sale\_order\_details.Order\_no;

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

| order\_no | Product\_no | Qty\_ordered | Qty\_disp | Product\_rate |

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

| O19001 | P00001 | 4 | 4 | 525.00 |

| O19001 | P07965 | 2 | 1 | 8400.00 |

| O19001 | P07885 | 2 | 1 | 5250.00 |

| O19003 | P03453 | 2 | 2 | 1050.00 |

| O19003 | P06734 | 1 | 1 | 12000.00 |

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

5 rows in set (0.01 sec)

mysql> select sale\_order.order\_no, sale\_order\_details.Product\_no,sale\_order\_details.Qty\_ordered,sale\_order\_details.Qty\_disp,sale\_order\_details.Product\_rate from sale\_order\_details, sale\_order where sale\_order.Order\_status="In Process" and sale\_order.order\_no = sale\_order\_details.Order\_no;

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

| order\_no | Product\_no | Qty\_ordered | Qty\_disp | Product\_rate |

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

| O19001 | P00001 | 4 | 4 | 525.00 |

| O19001 | P07965 | 2 | 1 | 8400.00 |

| O19001 | P07885 | 2 | 1 | 5250.00 |

| O19008 | P00001 | 10 | 5 | 525.00 |

| O19008 | P07975 | 5 | 3 | 1050.00 |

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

5 rows in set (0.00 sec)

mysql> select count(\*) from sale\_order;

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

| count(\*) |

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

| 6 |

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

1 row in set (0.01 sec)

mysql> select avg(Cost\_price) from product\_master;

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

| avg(Cost\_price) |

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

| 3492.222222 |

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

1 row in set (0.00 sec)

mysql> select Name,City,State from Client\_master where State != "Maharashtra";

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

| Name | City | State |

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

| Vandana Saitwal | Madras | Tamil Nadu |

| Dr.Ravi Sreedharan | Delhi | Delhi |

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

2 rows in set (0.00 sec)