Assignment 4

1.Write a select command that produces the order number, amount, and date for all rows in the Orders table.

```
mysql> select Onum,amt,odate from Orders;
+------+---------+------------+
| Onum | amt     | odate      |
+------+---------+------------+
| 3001 | 1200.50 | 2025-04-01 |
| 3002 | 2350.00 | 2025-04-02 |
| 3003 | 1899.75 | 2025-04-03 |
| 3004 |  975.60 | 2025-04-04 |
| 3005 | 4500.00 | 2025-04-05 |
| 3006 | 2100.00 | 2025-04-06 |
| 3007 | 1800.25 | 2025-04-07 |
| 3008 |  650.40 | 2025-04-08 |
+------+---------+------------+
8 rows in set (0.00 sec)
```

2) Write a query that produces all rows from the Customers table for which the salesperson's number is 1001.

```
mysql> select * from salespeople where Snum=1001;
+------+-------+--------+------+
| Snum | Sname | City   | Comm |
+------+-------+--------+------+
| 1001 | Peel  | London | 0.12 |
+------+-------+--------+------+
1 row in set (0.00 sec)
```

3) Write a query that displays the Salespeople table with the columns in the following order: city, sname, snum, comm.

```
mysql> select city,sname,snum,comm from salespeople;
+-----------+---------+------+------+
| city      | sname   | snum | comm |
+-----------+---------+------+------+
| London    | Peel    | 1001 | 0.12 |
| San Jose  | Serres  | 1002 | 0.13 |
| New York  | Axelrod | 1003 | 0.10 |
| London    | Motika  | 1004 | 0.11 |
| Barcelona | Rifkin  | 1007 | 0.15 |
+-----------+---------+------+------+
5 rows in set (0.00 sec)
```

4) Write a select command that produces the rating followed by the name of each customer in pune.

```
mysql> select rating,cname from customers where city='pune'
    -> ;
+--------+--------+
| rating | cname  |
+--------+--------+
|    300 | Rohit  |
|    100 | Rakesh |
+--------+--------+
2 rows in set (0.01 sec)
```

5) Write a query that will produce the snum values of all salespeople (suppress the duplicates) with orders in the Orders table.

```
mysql> SELECT DISTINCT snum
    -> FROM Orders;
+------+
| snum |
+------+
| 1001 |
| 1002 |
| 1003 |
| 1004 |
| 1007 |
+------+
5 rows in set (0.00 sec)
```