database ass1;
Retrieving Information from Tables.
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 |   18.69 | 1990-10-03 |
| 3003 |  767.19 | 1990-10-03 |
| 3002 | 1900.00 | 1990-10-03 |
| 3005 | 5160.45 | 1990-10-03 |
| 3006 | 1098.16 | 1990-10-03 |
| 3009 | 1713.23 | 1990-10-04 |
| 3007 |   75.75 | 1990-10-04 |
| 3008 | 4723.00 | 1990-10-05 |
| 3010 | 1309.95 | 1990-10-06 |
| 3011 | 9891.88 | 1990-10-06 |
+------+---------+------------+
```

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 |
+------+-------+--------+------+
```

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 |
| Londan    | Motika  | 1004 | 0.11 |
| Barcelona | Refkit  | 1007 | 0.15 |
| New York  | Axelrod | 1003 | 0.10 |
+-----------+---------+------+------+
```

4) Write a select command that produces the rating followed by the name of each customer in San Jose.
=>
mysql> select rating from customers where city="san jose";

```
+--------+
| rating |
+--------+
|    200 |
|    300 |
+--------+
```

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 order by snum;

```
+------+
| snum |
```

```
+------+
| 1001 |
| 1002 |
| 1003 |
| 1004 |
| 1007 |
+------+
```