Assignment –4
Retrieving Information from Tables.

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

```
KD2-87412-Abhishek@>SELECT onum,
    ->           amt,
    ->           odate
    -> FROM orders;
+-------+---------+------------+
| onum  | amt     | odate      |
+-------+---------+------------+
| 3001  |   18.69 | 1990-10-03 |
| 3003  |  767.19 | 1990-10-03 |
| 3002  | 1900.10 | 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 |
+-------+---------+------------+
10 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.

```
KD2-87412-Abhishek@>SELECT *
    -> FROM customers
    -> WHERE snum=1001;
+-------+---------+--------+--------+------+
| Cnum  | Cname   | City   | Rating | Snum |
+-------+---------+--------+--------+------+
| 2001  | Hoffman | London |    100 | 1001 |
| 2006  | Celmens | London |    100 | 1001 |
+-------+---------+--------+--------+------+
2 rows 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.

```
KD2-87412-Abhishek@> select city,sname,snum,comm from salespeople;
+-----------+---------+-------+------+
| city      | sname   | snum  | comm |
+-----------+---------+-------+------+
| london    | peel    | 1001  | 0.12 |
| San jose  | Serres  | 1002  | 0.13 |
| london    | Motika  | 1004  | 0.11 |
| barcelona | Rifkin  | 1007  | 0.15 |
| NewYork   | Axelord | 1003  | 0.10 |
+-----------+---------+-------+------+
5 rows in set (0.01 sec)
```

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

```
KD2-87412-Abhishek@>SELECT rating,cname "custumer" from customers where city= 'Sanjose';
+--------+----------+
| rating | custumer |
+--------+----------+
|    200 | liu      |
|    300 | Cisneros |
+--------+----------+
```

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

```
KD2-87412-Abhishek@> select onum,snum from orders order by snum;
+------+------+
| onum | snum |
+------+------+
| 3003 | 1001 |
| 3008 | 1001 |
| 3011 | 1001 |
| 3005 | 1002 |
| 3007 | 1002 |
| 3010 | 1002 |
| 3009 | 1003 |
| 3002 | 1004 |
| 3001 | 1007 |
| 3006 | 1007 |
+------+------+
```