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.

```
KD3_86720_Raju@>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.

```
KD3_86720_Raju@>select * from salespeople where Snum = 1001;
+------+-------+--------+------+
| Snum | Sname | City   | Comm |
+------+-------+--------+------+
| 1001 | Peel  | London | 0.12 |
+------+-------+--------+------+
1 row in set (0.01 sec)
```

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

```
KD3_86720_Raju@>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 |
| New York  | Axelrod | 1003 | 0.10 |
+-----------+---------+------+------+
5 rows in set (0.00 sec)
```

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

```
KD3_86720_Raju@>select rating, cname from customers where city = 'San Jose';
+--------+----------+
| rating | cname    |
+--------+----------+
|    200 | Liu      |
|    300 | Cisneros |
+--------+----------+
2 rows in set (0.00 sec)
```

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

```
KD3_86720_Raju@>select distinct snum from orders order by snum;
+-------+
| snum  |
+-------+
| 1001  |
| 1002  |
| 1003  |
| 1004  |
| 1007  |
+-------+
5 rows in set (0.00 sec)
```