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.

Select ONUM,AMT,ODATE from ORDERS;

```
D3_93025_Omkar>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 |
+------+---------+------------+
```

2) Write a query that produces all rows from the Customers table for which the salesperson's number is 1001.
Select * from Customers
Where SNUM = 1001;

```
D3_93025_Omkar>Select * from Customers
    -> Where SNUM = 1001;
+------+---------+--------+--------+------+
| Cnum | Cname   | City   | Rating | Snum |
+------+---------+--------+--------+------+
| 2001 | Hoffman | London |    100 | 1001 |
| 2006 | Clemens | London |    100 | 1001 |
+------+---------+--------+--------+------+
```

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

Select city, sname, snum, comm from Salespeople;

```
D3_93025_Omkar>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  |
+-----------+----------+-------+-------+
```

4) Write a select command that produces the rating followed by the
   name of each customer in San Jose.
   Select RATING,CNAME from customers Where city = 'San Jose';

```
D3_93025_Omkar>Select RATING,CNAME from customers Where city = 'San Jose';
+--------+----------+
| RATING | CNAME    |
+--------+----------+
|    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.

   Select distinct snum from orders;

```
D3_93025_Omkar>Select distinct snum from orders;
+------+
| snum |
+------+
| 1007 |
| 1001 |
| 1004 |
| 1002 |
| 1003 |
+------+
```