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.

```
W2_89692_Aditya>use classwork
Database changed
W2_89692_Aditya>select Onum,Amt,Odate from orders;
+-------+---------+--------------+
| Onum  | Amt     | Odate        |
+-------+---------+--------------+
| 3001  |   18.69 | 03-OCT-1990  |
| 3003  |  767.19 | 03-OCT-1990  |
| 3002  | 1900.10 | 03-OCT-1990  |
| 3005  | 5160.45 | 03-OCT-1990  |
| 3006  | 1098.16 | 03-OCT-1990  |
| 3009  | 1713.23 | 04-OCT-1990  |
| 3007  |   75.75 | 04-OCT-1990  |
| 3008  | 4723.00 | 05-OCT-1990  |
| 3010  | 1309.95 | 06-OCT-1990  |
| 3011  | 9891.88 | 06-OCT-1990  |
+-------+---------+--------------+
10 rows in set (0.03 sec)
```

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

```
W2_89692_Aditya>select * from customers WHERE Snum=1001;
+------+---------+--------+--------+------+
| Cnum | Cname   | City   | Rating | Snum |
+------+---------+--------+--------+------+
| 2001 | Hoffman | London |    100 | 1001 |
| 2006 | Clemens | 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.

```
W2_89692_Aditya>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 |
| Bacelona | 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.

```
W2_89692_Aditya>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.

```
W2_89692_Aditya>SELECT DISTINCT snum
    -> FROM Orders;
+------+
| snum |
+------+
| 1007 |
| 1001 |
| 1004 |
| 1002 |
| 1003 |
+------+
5 rows in set (0.00 sec)
```