SQL 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.

```
D6_87105_Pawan@>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  |  516.45 | 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.

```
D6_87105_Pawan@>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.

```
D6_87105_Pawan@>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.

```
D6_87105_Pawan@>SELECT CNAME, RATING FROM Customers
    -> WHERE CITY = 'San Jose';
+----------+--------+
| CNAME    | RATING |
+----------+--------+
| Liu      |    200 |
| Cisneros |    300 |
+----------+--------+
2 rows in set (0.00 sec)
```