SQL Assignment 4

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

```
D5_Shaurya_83785>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)
```

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

```
D5_Shaurya_83785>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)
```

Q.3 Write a query that displays the Salespeople table with the columns in the following order: City, Sname, Snum, Comm.

```
D5_Shaurya_83785>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 (0.01 sec)
```

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

```
D5_Shaurya_83785>select RATING, CNAME from CUSTOMERS where CITY = 'San Jose';
+--------+-----------+
| RATING | CNAME     |
+--------+-----------+
|    200 | Liu       |
|    300 | Clisneros |
+--------+-----------+
2 rows in set (0.00 sec)
```