

## SQL ASSIGNMENT -4

ROLL NO-84016

Q1. Write a select command that produces the order number, amount, and date for all rows in the Orders table.

Ans.

```
D2_84016_Suyash>select Onum,Amt,Odate from ORDERS;
+-----+-----+-----+
| Onum | Amt      | Odate      |
+-----+-----+-----+
| 3001 | 18.69    | 1990-10-03 |
| 3003 | 767.19   | 1990-10-03 |
| 3002 | 1900.1   | 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     | 1990-10-05 |
| 3010 | 1309.95  | 1990-10-06 |
| 3011 | 9891.88  | 1990-10-06 |
+-----+-----+-----+
10 rows in set (0.00 sec)

D2_84016_Suyash>
```

Q2. Write a query that produces all rows from the Customers table for which the salesperson's number is 1001.

Ans.

```
D2_84016_Suyash>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)

D2_84016_Suyash>
```

Q3. Write a query that displays the Salespeople table with the columns in the following order: city, sname, snum, comm.

Ans.

```
D2_84016_Suyash>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  | 10    |
+-----+-----+-----+-----+
5 rows in set (0.00 sec)

D2_84016_Suyash>
```

Q4. Write a select command that produces the rating followed by the name of each customer in San Jose.

Ans.

```
D2_84016_Suyash>select Cname ,Rating from CUSTOMERS where city='San Jose';
+-----+-----+
| Cname  | Rating |
+-----+-----+
| Liu     | 200    |
| Cisneros | 300    |
+-----+-----+
2 rows in set (0.00 sec)

D2_84016_Suyash>
```