

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.

```
D4_89846_Srushti>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 | 1990-01-06 |
+-----+-----+-----+
10 rows in set (0.02 sec)
```

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

```
D4_89846_Srushti>select *from salesperson where snum=1001;
+-----+-----+-----+-----+
| Snum | Sname | city   | comm |
+-----+-----+-----+-----+
| 1001 | peel  | london | 0.12 |
+-----+-----+-----+-----+
1 row in set (0.04 sec)
```

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

```
D4_89846_Srushti>select city,sname,snum,comm from salesperson;
+-----+-----+-----+-----+
| 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.

```
D4_89846_Srushti>select rating,cname from customers where city='
san jose';
+-----+-----+
| rating | cname |
+-----+-----+
|      200 | Liu   |
|      300 | Cisneros |
+-----+-----+
2 rows in set (0.01 sec)
```

5) Write a query that will produce the snum values of all salespeople (suppress the duplicates) with orders in the Orders table.

```
D4_89846_Srushti>select distinct snum from salesperson
-> order by snum;
+-----+
| snum |
+-----+
| 1001 |
| 1002 |
| 1003 |
| 1004 |
| 1007 |
+-----+
5 rows in set (0.03 sec)
```