

Assignment –4

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

```
<d2-sandip-87224@>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	1990-10-04
3010	309.95	1990-10-04
3011	9891.88	1990-10-04

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

```
d2-sandip-87224@>select * from customers  
-> where snum=1001;
```

cnum	cname	city	rating	snum
2001	Hoffman	London	100	1001
2006	Clemens	London	100	1001

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

```
kd2-sandip-87224@>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  |
-----+-----+-----+-----+
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.

```
kd2-sandip-87224@>select * from salespeople
-> where city='San Jose';
-----+-----+-----+-----+
| snum | sname  | city      | comm  |
-----+-----+-----+-----+
| 1002 | Serres | San Jose  | 0.13  |
-----+-----+-----+-----+
1 row 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

```
kd2-sandip-87224@>select distinct snum from orders;
+-----+
| snum |
+-----+
| 1007 |
| 1001 |
| 1004 |
| 1002 |
| 1003 |
+-----+
5 rows in set (0.00 sec)
```