

## Assignment 5

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

Ans:

```
select onum,amt,odate from orders;
```

```
KD3_86752_prathamesh@>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 |
+-----+-----+-----+
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.

Ans : select \* from customers where snum=1001 ;

```
KD3_86752_prathamesh@>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 (0.04 sec)
```

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

Ans: select city , sname, snum , comm from salespeople ;

```
KD3_86752_prathamesh@>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.

Ans: select cname, rating from customers where city = 'San Jose' ;

```
KD3_86752_prathamesh@>select cname, rating from customers where city = 'San Jose' ;
+-----+-----+
| cname | rating |
+-----+-----+
| Liu    | 200    |
| Cisneros | 300    |
+-----+-----+
2 rows 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

Ans: >SELECT DISTINCT snum

-> FROM orders;

```
KD3_86752_prathamesh@>SELECT DISTINCT snum
-> FROM orders;
+-----+
| snum |
+-----+
| 1007 |
| 1001 |
| 1004 |
| 1002 |
| 1003 |
+-----+
5 rows in set (0.00 sec)
```

