

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

**Ans:**

```
KD3_86676_Deependra@>select Onum,Amt,Odate from orders;
+-----+-----+-----+
| Onum | Amt      | Odate      |
+-----+-----+-----+
| 3001 | 18.69    | 1990-08-03 |
| 3003 | 767.19   | 1990-08-03 |
| 3002 | 1900.10  | 1990-08-03 |
| 3005 | 5160.45  | 1990-08-03 |
| 3006 | 1098.16  | 1990-08-03 |
| 3009 | 1713.23  | 1990-08-04 |
| 3007 | 75.75    | 1990-08-04 |
| 3008 | 4723.00  | 1990-08-05 |
| 3010 | 1309.95  | 1990-08-06 |
| 3011 | 9891.88  | 1990-08-06 |
+-----+-----+-----+
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:**

```
KD3_86676_Deependra@>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)
```

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

**Ans:**

```
KD3_86676_Deependra@>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:

```
KD3_86676_Deependra@>select Rating, Cname from customers where City = 'San jose';
+-----+-----+
| Rating | Cname   |
+-----+-----+
|      200 | Liu     |
|      300 | Cisneros |
+-----+-----+
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:

```
KD3_86676_Deependra@>select distinct Snum from orders order by Snum;
+-----+
| Snum |
+-----+
| 1001 |
| 1002 |
| 1003 |
| 1004 |
| 1007 |
+-----+
5 rows in set (0.00 sec)
```

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