

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

ANS: select order_number, amount, date from orders;

```
KD2-86669-makarand@>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 | 1990-10-06 |
+-----+-----+-----+
10 rows in set (0.00 sec)

KD2-86669-makarand@>
```

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

ANS: select * from salesperson where number = 1001;

```
KD2-86669-makarand@>select * from salespeople where Snum = 1001;
+-----+-----+-----+-----+
| Snum | Sname | City   | Comm |
+-----+-----+-----+-----+
| 1001 | Peel  | London | 0.12 |
+-----+-----+-----+-----+
1 row in set (0.01 sec)

KD2-86669-makarand@>
```

Q3. 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;

```
KD2-86669-makarand@>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)

KD2-86669-makarand@>
```

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

ANS: select rating,cname from customers where city = 'san jose';

```
KD2-86669-makarand@>select rating,cname from customers where city = 'san jose';
+-----+-----+
| rating | cname  |
+-----+-----+
| 200    | Liu    |
| 300    | Cisneros |
+-----+-----+
2 rows in set (0.00 sec)

KD2-86669-makarand@>
```

Q5. 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;

```
KD2-86669-makarand@>select distinct snum from orders;
```

```
+-----+
```

```
| snum |
```

```
+-----+
```

```
| 1007 |
```

```
| 1001 |
```

```
| 1004 |
```

```
| 1002 |
```

```
| 1003 |
```

```
+-----+
```

```
5 rows in set (0.01 sec)
```

```
KD2-86669-makarand@>
```