

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

```
select Onum,Amt,Odate from ORDERS;
```

```
KD4-89208-Ashish>select Onum,Amt,Odate from ORDERS;
+-----+-----+-----+
| Onum  | Amt    | Odate   |
+-----+-----+-----+
| 3001  | 18.69  | 1990-10-03 |
| 3003  | 767.19 | 1990-10-03 |
| 3002  | 1900.1 | 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   | 1990-10-05 |
| 3010  | 1309.95 | 1990-10-06 |
| 3011  | 9891.88 | 1990-10-06 |
+-----+-----+-----+
10 rows in set (0.01 sec)
```

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

```
Select*from CUSTOMERS where Snum=1001;
```

```
KD4-89208-Ashish>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.

```
select city,Sname,Snum,Comm from SALESPEOPLE;
```

```
KD4-89208-Ashish>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 (0.01 sec)
```

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

```
select Rating, Cname from CUSTOMERS Where City ='San Jose';
```

```
KD4-89208-Ashish>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.

Select distinct Snum from ORDERS;

```
KD4-89208-Ashish>select distinct Snum from ORDERS;
+-----+
| Snum |
+-----+
| 1007 |
| 1001 |
| 1004 |
| 1002 |
| 1003 |
+-----+
5 rows in set (0.01 sec)
```