

## Assignment 4

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

```
KD4-86647-aman>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)
```

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

```
KD4-86647-aman>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.

```
KD4-86647-aman>select city, Sname,Snum,Comm from salesperson;
+-----+-----+-----+-----+
| 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.

```
KD4-86647-aman>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.

```
KD4-86647-aman>select *from orders
-> where amt>1000;
```

Onum	Amt	Odate	Cnum	Snum
3002	1900.10	1990-10-03	2007	1004
3005	5160.45	1990-10-03	2003	1002
3006	1098.16	1990-10-03	2008	1007
3009	1713.23	1990-10-04	2002	1003
3008	4723.00	1990-10-05	2006	1001
3010	1309.95	1990-10-06	2004	1002
3011	9891.88	1990-10-06	2006	1001

7 rows in set (0.00 sec)