

Assignment -4  
Retrieving Information from Tables.

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

```
KD3_86927_Vivek@>select * from orders;
```

Onum	Amt	Odate	Cnum	Snum
3001	18.69	1990-10-03	2008	1007
3003	767.19	1990-10-03	2001	1001
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
3007	75.75	1990-10-04	2004	1002
3008	4723.00	1990-10-05	2006	1001
3010	1309.95	1990-10-06	2004	1002
3011	9891.88	1990-10-06	2006	1001

```
10 rows in set (0.00 sec)
```

```
KD3_86927_Vivek@>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.

```
KD3_86927_Vivek@>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.

```
KD3_86927_Vivek@>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)

KD3_86927_Vivek@>
```

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

```
KD3_86927_Vivek@>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.

```
KD3_86927_Vivek@>SELECT DISTINCT SNUM FROM ORDERS ORDER BY SNUM;
+-----+
| SNUM |
+-----+
| 1001 |
| 1002 |
| 1003 |
| 1004 |
| 1007 |
+-----+
5 rows in set (0.00 sec)
```