

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.
- 2) Write a query that produces all rows from the Customers table for which the salesperson's number is 1001.
- 3) Write a query that displays the Salespeople table with the columns in the following order: city, sname, snum, comm.
- 4) Write a select command that produces the rating followed by the name of each customer in San Jose.
- 5) Write a query that will produce the snum values of all salespeople (suppress the duplicates) with orders in the Orders table.

1)

```
kd4_92410_saishiva>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)

```
kd4_92410_saishiva>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 (0.01 sec)
```

3)

```
kd4_92410_saishiva>select city,sname,snum,comm from salespeople
;
```

city	sname	snum	comm
London	Peel	1001	0.12
San Jose	Serres	1002	0.13
New York	Axelrod	1003	0.10
London	Motika	1004	0.11
Barcelona	Rifkin	1007	0.15

5 rows in set (0.00 sec)

4)

```
kd4_92410_saishiva>SELECT Rating, Cname
-> FROM CUSTOMERS
-> WHERE City = 'San Jose';
```

Rating	Cname
200	Liu
300	Cisneros

2 rows in set (0.00 sec)

5)

```
kd4_92410_saishiva>select distinct(snum) snum,Onum from orders;
```

snum	Onum
1007	3001
1001	3003
1004	3002
1002	3005
1007	3006
1003	3009
1002	3007
1001	3008
1002	3010
1001	3011

10 rows in set (0.00 sec)

