

Assignment No -6

1) Write two different queries that would produce all orders taken on October 3rd or 4th, 1990.

-> select from orders where hiredate

select * from orders where odate='1990-10-03';

```
D5_Bhushan_83923>select * from orders where odate='1990-10-03';
+-----+-----+-----+-----+-----+
| 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 |
+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)
```

select * from orders where odate='1990-10-04'

```
D5_Bhushan_83923>select * from orders where odate='1990-10-04'
-> ;
+-----+-----+-----+-----+-----+
| onum | Amt      | odate      | cnum | snum |
+-----+-----+-----+-----+-----+
| 3009 | 1713.23  | 1990-10-04 | 2002 | 1003 |
| 3007 | 75.75    | 1990-10-04 | 2004 | 1002 |
| 3009 | 1713.23  | 1990-10-04 | 2002 | 1003 |
+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```

2) Write a query that selects all of the customers serviced by Peel or Motika. (Hint: the snum field relates the two tables to one another).

```
D5_Bhushan_83923>select *from salespeople where snum=1001 or snum=1004;
+-----+-----+-----+-----+
| snum | sname  | city   | comm |
+-----+-----+-----+-----+
| 1001 | Peel   | London | 0.12 |
| 1004 | Motika | London | 0.11 |
| 1004 | Motika | London | 0.11 |
+-----+-----+-----+-----+
```

3)Write a query that will produce all the customers whose names begin with a letter from 'A' to 'G'

```
D5_Bhushan_83923>select * from customers where cname between 'A%'and 'G%';
+-----+-----+-----+-----+-----+
| cnum | cname   | city     | Rating | snum |
+-----+-----+-----+-----+-----+
| 2006 | Clemens | London   | 100    | 1001 |
| 2008 | cisneros | San Jose | 300    | 1007 |
+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```

4) Write a query that selects all customers whose names begin with the letter 'C'.

```
D5_Bhushan_83923>select * from customers where cname like 'c%';
+-----+-----+-----+-----+-----+
| cnum | cname   | city     | Rating | snum |
+-----+-----+-----+-----+-----+
| 2006 | Clemens | London   | 100    | 1001 |
| 2008 | cisneros | San Jose | 300    | 1007 |
+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```