Assignment no 6

Name : prathamesh hendre roll_no : 86752

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

Ans: select * from orders where odate ='1990-10-03' or odate= '1990-10-04';

```
KD3_86752_prathamesh@>select * from orders where odate ='1990-10-03' or odat
e= '1990-10-04';
+------+---------+------------+------+------+
| 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 | 2008 | 1007 |
| 3006 | 1098.16 | 1990-10-03 | 2003 | 1002 |
| 3009 | 1713.23 | 1990-10-04 | 2002 | 1003 |
| 3007 |   75.75 | 1990-10-04 | 2004 | 1002 |
+------+---------+------------+------+------+
7 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).

Ans: select cname from customers where snum in (1001 , 1007) ;

```
KD3_86752_prathamesh@>select cname from customers where snum in ( 1001 , 100
7) ;
+----------+
| cname    |
+----------+
| hoffman  |
| Cisneros |
| clemens  |
+----------+
3 rows in set (0.00 sec)
```

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

Ans: >select cname from customers where cname between 'a' and 'g' ;

```
I  between    a   and    g     ac cine i
KD3_86752_prathamesh@>select cname from customers where cname between 'a' an
d 'g' ;
+----------+
| cname    |
+----------+
| Cisneros |
| clemens  |
+----------+
2 rows in set (0.00 sec)
```

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

Ans: select cname from customers where cname like 'c%' ;

```
KD3_86752_prathamesh@>select cname  from customers where cname like 'c%' ;
+----------+
| cname    |
+----------+
| Cisneros |
| clemens  |
+----------+
2 rows in set (0.05 sec)
```

5) Write a query that selects all orders except those with zeroes or NULLs in the amt field

Ans : select * from orders where amt is not null and amt != 0 ;

```
KD3_86752_prathamesh@> select * from orders where amt is not null and amt !=
 0 ;
+------+---------+------------+------+------+
| 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 | 2008 | 1007 |
| 3006 | 1098.16 | 1990-10-03 | 2003 | 1002 |
| 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)
```