

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

```
KD3_86710_Tanmay@>select * from orders where odate>='1990-10-03' and odate<='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	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

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

```
KD3_86710_Tanmay@>select * from orders where odate between '1990-10-03' and '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	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

```
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).

```
KD3_86710_Tanmay@>SELECT Cname AS 'Customers served BY Peel or Motika'FROM customers
-> WHERE customers.Snum IN (SELECT Snum FROM salespeople WHERE Sname = 'peel' OR Sname = 'motika');
```

Customers served BY Peel or Motika
hoffman
clemens
pereira

```
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'.

```
KD3_86710_Tanmay@>select cname from customers where Cname between 'a%' and 'h%';
```

cname
giovanni
grass
clemens
cisneros

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

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

```
KD3_86710_Tanmay@>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 (0.01 sec)
```

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

```
KD3_86710_Tanmay@>select * from orders where amt != 0 and amt is not null;
```

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)