Assignment –6
Using Special Operators in Conditions.
1) Write two different queries that would produce all orders taken on October 3rd or
4th, 1990.
Ans;

```
KD3_86676_Deependra@>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)

KD3_86676_Deependra@>select * from orders where Odate<='1990-10-04' and 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 |
| 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_86676_Deependra@>select Cname from customers where Snum in(1001,1004);
+---------+
| Cname   |
+---------+
| 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_86676_Deependra@>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_86676_Deependra@>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)
```

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

```
KD3_86676_Deependra@>select * from orders where 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)
```