Assignment – 6
Using Special Operators in Conditions.

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

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).

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

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

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

1)

```
kd4_92410_saishiva>select * from orders where Odate in('1990-10-03','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 (0.01 sec)
```

```
kd4_92410_saishiva>select * from orders where Odate='1990-10-03' or 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)
```

2)

```
kd4_92410_saishiva>select Snum Salesperson_No,Cname Customer_Nam
e from customers where Snum =1001 or Snum =1004;
+-----------------+-----------------+
| Salesperson_No  | Customer_Name   |
+-----------------+-----------------+
|            1001 | Hoffman         |
|            1001 | Clemens         |
|            1004 | Pereira         |
+-----------------+-----------------+
3 rows in set (0.00 sec)
```

3)

```
kd4_92410_saishiva>select * from customers where Cname between 'A' and 'H';
+------+----------+----------+--------+------+
| Cnum | Cname    | City     | Rating | Snum |
+------+----------+----------+--------+------+
| 2002 | Giovanni | Rome     |    200 | 1003 |
| 2004 | Grass    | Berlin   |    300 | 1002 |
| 2006 | Clemens  | London   |    100 | 1001 |
| 2008 | Cisneros | San Jose |    300 | 1007 |
+------+----------+----------+--------+------+
4 rows in set (0.00 sec)
```

4)

```
kd4_92410_saishiva>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)

```
kd4_92410_saishiva>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 | 1990-10-04 | 2006 | 1001 |
| 3010 |  309.95 | 1990-10-04 | 2004 | 1002 |
| 3011 | 9891.88 | 1990-10-04 | 2006 | 1001 |
+------+---------+------------+------+------+
10 rows in set (0.01 sec)
```