Assignment –6
Using Special Operators in Conditions.

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

```
W1_Minal_93084>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  |  1900.1 | 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 (0.02 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).

```
W1_Minal_93084>SELECT C.*FROM CUSTOMERS C JOIN SALESPEOPLE S ON C.SNUM =
 S.SNUM WHERE S.SNAME IN('PEEL','MOTIKA');
+-------+---------+--------+--------+-------+
| Cnum  | Cname   | City   | Rating | Snum  |
+-------+---------+--------+--------+-------+
| 2001  | Hoffman | London |    100 | 1001  |
| 2006  | Clemens | London |    100 | 1001  |
| 2007  | Pereira | Rome   |    100 | 1004  |
+-------+---------+--------+--------+-------+
3 rows in set (0.02 sec)
```

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

```
W1_Minal_93084>SELECT * FROM CUSTOMERS WHERE CNAME LIKE 'A%' OR CNAME LI
KE 'B%' OR CNAME LIKE 'C%' OR CNAME LIKE 'D%' OR CNAME LIKE 'E%' OR CNAM
E LIKE 'F%' OR CNAME LIKE 'G%';
+------+----------+----------+--------+------+
| Cnum | Cname    | City     | Rating | Snum |
+------+----------+----------+--------+------+
| 2002 | Giovanni | Rome     |    200 | 1003 |
| 2004 | Grass    | Berlim   |    300 | 1002 |
| 2006 | Clemens  | London   |    100 | 1001 |
| 2008 | Cisneros | San Jose |    300 | 1007 |
+------+----------+----------+--------+------+
4 rows in set (0.01 sec)
```

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

```
W1_Minal_93084>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.

```
W1_Minal_93084>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 |  1900.1 | 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 | 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 (0.01 sec)
```