Assignment -6

Using Special Operators in Conditions.

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

```
KD3_87283_omkar@>select * from orders where odate='1990-10-03' or odate='199
9-10-04';
         amt
                    odate
 onum
                                  cnum
                                         snum
 3001
           18.69
                    1990-10-03
                                  2008
                                         1007
 3003
          769.19
                    1990-10-03
                                  2001
                                         1001
                                  2007
 3002
         1900.10
                    1990-10-03
                                         1004
                    1990-10-03
 3005
         5160.45
                                  2003
                                         1002
                    1990-10-03
 3006
         1098.16
                                  2008
                                         1007
                    1990-10-04
 3009
         1713.23
                                  2002
                                         1003
                    1990-10-04
 3007
           75.75
                                  2004
                                         1002
 rows in set (0.00 sec)
KD3_87283_omkar@>select * from orders where odate in('1990-10-03','1990-10-0
4');
 onum
         amt
                    odate
                                  cnum
                                         snum
 3001
           18.69
                    1990-10-03
                                  2008
                                         1007
                    1990-10-03
 3003
          769.19
                                  2001
                                         1001
                    1990-10-03
         1900.10
 3002
                                  2007
                                         1004
         5160.45
                    1990-10-03
 3005
                                  2003
                                         1002
  3006
         1098.16
                    1990-10-03
                                  2008
                                         1007
  3009
         1713.23
                    1990-10-04
                                  2002
                                         1003
                    1990-10-04
 3007
           75.75
                                  2004
                                         1002
 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_87283_omkar@>select * from customers where snum=1001 or snum=1004;
                    city
  cnum
         cname
                             rating
                                       snum
         Hoffman
  2001
                                 100
                                       1001
                    London
  2006
         Clemens
                    London
                                 100
                                       1001
         Pereira
  2007
                    Rome
                                 100
                                       1004
  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_87283_omkar@>select * from customers where cname between 'A' and 'H';
                     city
  cnum
         cname
                                 rating
                                          snum
  2002
         Glovanni
                     Rome
                                    200
                                          1003
  2004
         Grass
                     Berlin
                                    300
                                          1002
  2006
         Clemens
                     London
                                    100
                                          1001
  2008
         Cisneros
                     San Jose
                                    300
                                          1007
```

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

```
KD3_87283_omkar@>select * from customers where cname like 'C%';
                    city
                               rating
 cnum | cname
                                        snum
  2006
         Clemens
                    London
                                  100
                                        1001
 2008
                                  300
                                        1007
         Cisneros
                    San Jose
 rows in set (0.01 sec)
```

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

```
KD3_87283_omkar@>select * from orders where amt!=0 or amt!=null;
  onum
         amt
                    odate
                                 cnum
                                         snum
                    1990-10-03
  3001
           18.69
                                  2008
                                         1007
          769.19
  3003
                    1990-10-03
                                  2001
                                         1001
         1900.10
                    1990-10-03
  3002
                                  2007
                                         1004
         5160.45
                    1990-10-03
  3005
                                  2003
                                         1002
         1098.16
                    1990-10-03
  3006
                                  2008
                                         1007
         1713.23
                    1990-10-04
  3009
                                  2002
                                         1003
           75.75
  3007
                    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)
```