Assignment –6

Using Special Operators in Conditions.

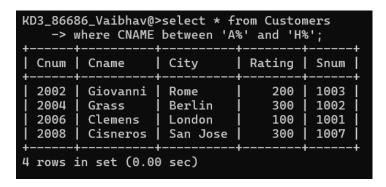
1) Write two different queries that would produce all orders taken on October 3rd or 4 th, 1990.

```
-> where (Odate >= '1990-10-03' and Odate <= '1990-10-04')
 Onum
          Amt
                      0date
                                      Cnum
                                               Snum
  3001
             18.69
                      1990-10-03
                                      2008
                                               1007
                      1990-10-03
1990-10-03
          767.19
1900.10
  3003
                                      2001
                                               1001
  3002
                                      2007
                                               1004
  3005
          5160.45
                       1990-10-03
                                      2003
                                               1002
          1098.16
1713.23
                      1990-10-03
1990-10-04
  3006
                                      2008
                                               1007
  3009
                                               1003
                                      2002
  3007
             75.75
                      1990-10-04
                                      2004
                                               1002
 rows in set (0.00 sec)
KD3_86686_Vaibhav@>select * from orders
-> where Odate between '1990-10-03' and
                                                     '1990-10-04';
 Onum
          Amt
                      0date
                                      Cnum
                      1990-10-03
1990-10-03
           18.69
767.19
  3001
                                      2008
                                               1007
                                               1001
  3003
                                      2001
  3002
          1900.10
                      1990-10-03
                                      2007
                                               1004
  3005
          5160.45
                      1990-10-03
                                      2003
                                               1002
          1098.16
                      1990-10-03
                                               1007
  3006
                                      2008
                       1990-10-04
  3009
          1713.23
                                      2002
                                               1003
  3007
             75.75
                      1990-10-04
                                      2004
                                               1002
  rows in set (0.01 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_86686_Vaibhav@>select * from Salespeople;
  Snum
         Sname
                    city
                                  Comm
                                  0.12
  1001
         Peel
                    London
  1002
                     San Jose
                                  0.13
         Serres
                                  0.11
  1004
         Motika
                    London
                                  0.15
  1007
         Rifkin
                     Barcelona
  1003
         Axelrod
                    New York
                                  0.10
5 rows in set (0.00 sec)
KD3_86686_Vaibhav@>select * from Orders
    -> where SNum = 1001 or SNum = 1004;
 Onum
                    Odate
         Amt
                                   Cnum
                                           Snum
         767.19
1900.10
                    1990-10-03
1990-10-03
  3003
                                   2001
                                           1001
  3002
                                   2007
                                           1004
  3008
         4723.00
                    1990-10-05
                                   2006
                                           1001
         9891.88
                    1990-10-06
  3011
                                   2006
                                           1001
 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'.



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

```
KD3_86686_Vaibhav@>select * from Customers
    -> where CNAME like 'C%';
                     City
                                 Rating
  Cnum
                                           Snum
         Cname
  2006
                     London
         Clemens
                                     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_86686_Vaibhav@>select * from Orders
    -> where amt is not null or amt != 0:
  Onum
         Amt
                    0date
                                          Snum
                                  Cnum
  3001
            18.69
                    1990-10-03
                                  2008
                                          1007
          767.19
  3003
                    1990-10-03
                                  2001
                                          1001
         1900.10
  3002
                    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)
KD3_86686_Vaibhav@>
```