Assignment –6

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

```
KD4-86647-aman>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) 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).

```
KD4-86647-aman>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'.

```
KD4-86647-aman>select * from customers
    -> where cname between 'a' and 'h'
    -> order by cname;
+------+----------+----------+--------+------+
| Cnum | Cname    | City     | Rating | Snum |
+------+----------+----------+--------+------+
| 2008 | Cisneros | San jose |    300 | 1007 |
| 2006 | Clemens  | London   |    100 | 1001 |
| 2002 | Giovanni | Rome     |    200 | 1003 |
| 2004 | Grass    | Berlin   |    300 | 1002 |
+------+----------+----------+--------+------+
4 rows in set (0.00 sec)
```

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

```
KD4-86647-aman>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.

```
KD4-86647-aman>select *from orders
    -> where amt!=0 or amt!=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)
```