Name: Abhay Siddheshware   **Roll no: 86716**

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

```
KD3_86716_Abhay@>select * from orders where odate='1990-10-03' or '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 |
| 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 |
+------+---------+------------+------+------+
11 rows in set, 1 warning (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_86716_Abhay@>select * from salespeople;
+------+---------+-----------+------+
| snum | sname   | city      | comm |
+------+---------+-----------+------+
| 1001 | peel    | london    | 0.12 |
| 1002 | serres  | san jose  | 0.13 |
| 1003 | motika  | london    | 0.11 |
| 1007 | rifkin  | barcolena | 0.15 |
| 1004 | Axelord | New York  | 0.10 |
+------+---------+-----------+------+
5 rows in set (0.01 sec)

KD3_86716_Abhay@>select cname from customers where snum in(1001,1003);
+---------+
| cname   |
+---------+
| Hoffman |
| Giovami |
| Clemens |
+---------+
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'.

```
KD3_86716_Abhay@>select cname from customers where cname between 'A' and 'G';
+----------+
| cname    |
+----------+
| Clemens  |
| Cisneros |
+----------+
2 rows in set (0.00 sec)
```

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

```
KD3_86716_Abhay@>select cname from customers where cname like 'C%';
+----------+
| cname    |
+----------+
| Clemens  |
| Cisneros |
+----------+
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_86716_Abhay@>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 | 1900.10 | 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 |
| 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 |
+------+---------+------------+------+------+
11 rows in set (0.00 sec)

KD3_86716_Abhay@>
```