Rajvardhan Patil

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

```
W2_87325_Rajvardhan>SELECT * FROM ORDERS WHERE Odate = '1990-10-03' OR Odate = '1990-10-04';
  O_num
           Amt
                       0date
                                       C_num
                                                S_num
                       1990-10-03
1990-10-03
            18.69
1900.10
                                                  1007
   3001
                                        2008
   3002
                                        2007
                                                  1004
                        1990-10-03
   3003
             767.19
                                        2001
                                                  1001
                       1990-10-03
1990-10-03
1990-10-04
            5160.45
   3005
                                        2003
                                                  1002
   3006
            1098.16
                                        2008
                                                  1007
   3007
             75.75
                                        2004
                                                  1002
   3009
           1713.23
                       1990-10-04
                                        2002
                                                  1003
  rows in set (0.00 sec)
```

```
W2_87325_Rajvardhan>SELECT * FROM ORDERS WHERE Odate IN ('1990-10-03','1990-10-04');
                                 | C_num
 O_num | Amt
                    0date
                                           S_num
            18.69
                     1990-10-03
   3001
                                    2008
                                             1007
   3002
          1900.10
                     1990-10-03
                                    2007
                                             1004
                     1990-10-03
                                    2001
   3003
           767.19
                                             1001
          5160.45
                     1990-10-03
   3005
                                    2003
                                             1002
          1098.16
75.75
                     1990-10-03
   3006
                                    2008
                                             1007
                     1990-10-04
   3007
                                    2004
                                             1002
   3009
          1713.23
                     1990-10-04
                                    2002
                                             1003
 rows in set (0.00 sec)
```

2. Write a query that selects all the customers serviced by Peel or Motika. (Hint: the snum field relates the two tables to one another).

```
/2_87325_Rajvardhan>SELECT * FROM CUSTOMERS WHERE S_num IN (SELECT S_num FROM SALESPEOPLE WHERE S_name IN ('Peel', 'Motika'));
                             Rating |
 C_num | Cname
                    City
                                       S_num
          Hoffman
                    Londor
                    London
3 rows in set (0.00 sec)
W2_87325_Rajvardhan>SELECT * FROM CUSTOMERS WHERE S_num =any(SELECT S_num FROM SALESPEOPLE WHERE S_name IN ('Peel', 'Motika'));
                  City
| C num | Cname
                             Rating | S_num
  2001
          Hoffman
                    London
                                 100
100
100
                                        1001
1001
1004
          Clemens
   2007
         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'

Rajvardhan Patil

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

```
W2_87325_Rajvardhan>SELECT * FROM CUSTOMERS WHERE Cname LIKE 'C%';
 C_num | Cname
                     City
                               | Rating
                                          S_num
   2006
          Clemens
                                    100
                                           1001
                     London
   2008
                                    300
          Cisneros
                     San Jose
                                           1007
 rows in set (0.00 sec)
```

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

```
W2_87325_Rajvardhan>SELECT * FROM ORDERS WHERE Amt IS NOT NULL AND Amt <> 0;
 0_num
        | Amt
                     Odate
                                   C_num
                                            S_num |
          18.69
1900.10
   3001
                     1990-10-03
                                     2008
                                             1007
   3002
                     1990-10-03
                                     2007
                                              1004
           767.19
                     1990-10-03
   3003
                                     2001
                                              1001
          5160.45
                     1990-10-03
                                     2003
   3005
                                              1002
   3006
           1098.16
                     1990-10-03
                                     2008
                                              1007
   3007
             75.75
                     1990-10-04
                                     2004
                                              1002
   3008
          4723.00
                     1990-10-05
                                     2006
                                              1001
          1713.23
1309.95
   3009
                     1990-10-04
                                     2002
                                              1003
                     1990-10-06
   3010
                                     2004
                                              1002
          9891.88
                     1990-10-06
   3011
                                     2006
                                              1001
10 rows in set (0.00 sec)
```