

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

```
ERROR 1222 (21000): The used SELECT statements have a different number of columns
W1_83862_Akshay>select Onum,Odate from orders where Odate='1990-10-03' UNION select Onum,Odate from orders where Odate='1990-10-04';
+-----+-----+
| Onum | Odate |
+-----+-----+
| 3001 | 1990-10-03 |
| 3003 | 1990-10-03 |
| 3002 | 1990-10-03 |
| 3005 | 1990-10-03 |
| 3006 | 1990-10-03 |
| 3009 | 1990-10-04 |
| 3007 | 1990-10-04 |
+-----+-----+
7 rows in set (0.00 sec)
```

```
, 1990-10-04' at line 1
W1_83862_Akshay>select Onum, Odate from orders where Odate in ('1990-10-03','1990-10-04');
+-----+-----+
| Onum | Odate |
+-----+-----+
| 3001 | 1990-10-03 |
| 3003 | 1990-10-03 |
| 3002 | 1990-10-03 |
| 3005 | 1990-10-03 |
| 3006 | 1990-10-03 |
| 3009 | 1990-10-04 |
| 3007 | 1990-10-04 |
+-----+-----+
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).

```
W1_83862_Akshay>select customers.Cname,salespeople.Sname from customers,salespeople where customers.Snum=salespeople.Snum and salespeople.Sname in('Peel','Motika');
+-----+-----+
| Cname | Sname |
+-----+-----+
| Hoffman | Peel |
| Clemens | Peel |
| Pereira | Motika |
+-----+-----+
3 rows in set, 4 warnings (0.00 sec)
```

3) Write a query that will produce all the customers whose names begin with a letter from 'A' to 'G'.

```
W1_83862_Akshay>select Cname from customers where Cname>='A' and Cname<='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'.

```
W1_83862_Akshay>select Cname from customers where Cname like 'C%';
+-----+
| Cname  |
+-----+
| Clemens |
| Cisneros |
+-----+
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.

```
W1_83862_Akshay>select Onum from orders where Amt!=0 or Amt!='NULL';
+-----+
| Onum |
+-----+
| 3001 |
| 3003 |
| 3002 |
| 3005 |
| 3006 |
| 3009 |
| 3007 |
| 3008 |
| 3010 |
| 3011 |
+-----+
10 rows in set, 1 warning (0.00 sec)
```