

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	Odate	C_num	S_num
3001	18.69	1990-10-03	2008	1007
3002	1900.10	1990-10-03	2007	1004
3003	767.19	1990-10-03	2001	1001
3005	5160.45	1990-10-03	2003	1002
3006	1098.16	1990-10-03	2008	1007
3007	75.75	1990-10-04	2004	1002
3009	1713.23	1990-10-04	2002	1003

7 rows in set (0.00 sec)

```
W2_87325_Rajvardhan>SELECT * FROM ORDERS WHERE Odate IN ('1990-10-03','1990-10-04');
```

O_num	Amt	Odate	C_num	S_num
3001	18.69	1990-10-03	2008	1007
3002	1900.10	1990-10-03	2007	1004
3003	767.19	1990-10-03	2001	1001
3005	5160.45	1990-10-03	2003	1002
3006	1098.16	1990-10-03	2008	1007
3007	75.75	1990-10-04	2004	1002
3009	1713.23	1990-10-04	2002	1003

7 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).

```
W2_87325_Rajvardhan>SELECT * FROM CUSTOMERS WHERE S_num IN (SELECT S_num FROM SALESPeOPLE WHERE S_name IN ('Peel', 'Motika'));
```

C_num	Cname	City	Rating	S_num
2001	Hoffman	London	100	1001
2006	Clemens	London	100	1001
2007	Pereira	Rome	100	1004

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'));
```

C_num	Cname	City	Rating	S_num
2001	Hoffman	London	100	1001
2006	Clemens	London	100	1001
2007	Pereira	Rome	100	1004

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'

```
W2_87325_Rajvardhan>SELECT * FROM CUSTOMERS WHERE Cname BETWEEN 'A' AND 'G';
```

C_num	Cname	City	Rating	S_num
2006	Clemens	London	100	1001
2008	Cisneros	San Jose	300	1007

2 rows in set (0.00 sec)

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	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.

```
W2_87325_Rajvardhan>SELECT * FROM ORDERS WHERE Amt IS NOT NULL AND Amt <> 0;
```

O_num	Amt	Odate	C_num	S_num
3001	18.69	1990-10-03	2008	1007
3002	1900.10	1990-10-03	2007	1004
3003	767.19	1990-10-03	2001	1001
3005	5160.45	1990-10-03	2003	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
3009	1713.23	1990-10-04	2002	1003
3010	1309.95	1990-10-06	2004	1002
3011	9891.88	1990-10-06	2006	1001

10 rows in set (0.00 sec)