

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

ANS: KD4-89208-Ashish>select*from orders

-> where Odate in ('1990-10-03','1990-10-04');

```
KD4-89208-Ashish>select*from orders
-> where Odate in ('1990-10-03','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	1900.1	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 (0.04 sec)

KD4-89208-Ashish>select*from orders

-> where Odate between'1990-10-03'and'1990-10-04';

```
KD4-89208-Ashish>select*from orders
-> where Odate between'1990-10-03'and'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	1900.1	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 (0.01 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).

ANS: KD4-89208-Ashish>select Cname from customers

-> where Snum in(1001,1004);

```
KD4-89208-Ashish>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'.

ANS: KD4-89208-Ashish>select Cname from customers

-> where Cname between 'A'and'H';

```
KD4-89208-Ashish>select Cname from customers
-> where Cname between 'A'and'H';
+-----+
| Cname  |
+-----+
| Giovanni |
| Grass    |
| Clemens  |
| Cisneros |
+-----+
4 rows in set (0.00 sec)
```

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

ANS: KD4-89208-Ashish>select Cname from customers

-> where Cname like 'C%';

```
KD4-89208-Ashish>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.

ANS: KD4-89208-Ashish>select * from orders

-> where Amt not in ('NULL',0);

```
KD4-89208-Ashish>select * from orders
-> where Amt not in ('NULL',0);
+-----+-----+-----+-----+-----+
| Onum | Amt      | Odate      | Cnum | Snum |
+-----+-----+-----+-----+-----+
| 3001 | 18.69    | 1990-10-03 | 2008 | 1007 |
| 3003 | 767.19   | 1990-10-03 | 2001 | 1001 |
| 3002 | 1900.1   | 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     | 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, 1 warning (0.00 sec)
```