

**Assignment –6**  
**Using Special Operators in Conditions.**

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

```
mysql> select * from orders where odate = '1990-10-03';
```

```
mysql> select * from orders where odate = '1990-10-04';
```

```
mysql> select * from orders where odate = '1990-10-03';
```

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

```
5 rows in set (0.00 sec)
```

```
mysql> select * from orders where odate = '1990-10-04';
```

Onum	Amt	Odate	Cnum	Snum
3009	1713.23	1990-10-04	2002	1003
3007	75.75	1990-10-04	2004	1002

```
2 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).

```
mysql> select * from customers where snum = 1001 or snum = 1004;
```

```
mysql> select * from customers where snum = 1001 or snum = 1004;
```

Cnum	Cname	City	Rating	Snum
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'.

```
mysql> select * from customers
```

```
-> where cname like 'A%' or
```

```
-> cname like 'B%' or
```

```
-> cname like 'C%' or
```

```
-> cname like 'D%' or
```

```
-> cname like 'E%' or
```

```
-> cname like 'F%' or
```

```
-> cname like 'G%';
```

```
mysql> select * from customers
-> where cname like 'A%' or
-> cname like 'B%' or
-> cname like 'C%' or
-> cname like 'D%' or
-> cname like 'E%' or
-> cname like 'F%' or
-> cname like 'G%';
```

Cnum	Cname	City	Rating	Snum
2002	Giovanni	Rome	200	1003
2004	Grass	Berlin	300	1002
2006	Clemens	London	100	1001
2008	Cisneros	San Jose	300	1007

4 rows in set (0.00 sec)

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

```
mysql> select * from customers where cname like 'C%';
```

```
mysql> select * from customers where cname like 'C%';
```

Cnum	Cname	City	Rating	Snum
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.

```
mysql> select * from orders where amt>0;
```

```
mysql> select * from orders where 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
3008	4723.00	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 (0.00 sec)