

Assignment –6
Using Special Operators in Conditions.

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

```
W2_93085_Tejal select *from orders
-> where odate='1990-10-03' or odate='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	1900.10	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

7 rows in set (0.00 sec)

```
W2_93085_Tejal 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	1900.10	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

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).

```
W2_93085_Tejal select *from customers;
```

Cnum	Cname	City	Rating	Snum
2001	Hoffman	London	100	1001
2002	Giovanni	Rome	200	1003
2003	Liu	San_Jose	200	1002
2004	Grass	Berlin	300	1002
2006	Clemens	London	100	1001
2008	Cisneros	San_Jose	300	1007
2007	Pereira	Rome	100	1004

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

```
W2_93085_Tejal select *from customers  
-> where snum in ('1001','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'.

```
W2_93085_Tejal select * from customers;
```

Cnum	Cname	City	Rating	Snum
2001	Hoffman	London	100	1001
2002	Giovanni	Rome	200	1003
2003	Liu	San_Jose	200	1002
2004	Grass	Berlin	300	1002
2006	Clemens	London	100	1001
2008	Cisneros	San_Jose	300	1007
2007	Pereira	Rome	100	1004

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

```
W2_93085_Tejal select * from customers  
-> where cname between 'A' and 'H';
```

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'.

```
W2_93085_Tejal select *from customers;
```

Cnum	Cname	City	Rating	Snum
2001	Hoffman	London	100	1001
2002	Giovanni	Rome	200	1003
2003	Liu	San_Jose	200	1002
2004	Grass	Berlin	300	1002
2006	Clemens	London	100	1001
2008	Cisneros	San_Jose	300	1007
2007	Pereira	Rome	100	1004

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

```
W2_93085_Tejal 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.

```
W2_93085_Tejal select *from orders
-> where amt is not null or 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)

```
W2_93085_Tejal SELECT * FROM Orders
-> WHERE Amt IS NOT NULL AND 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)

