

Assignment –6

Using Special Operators in Conditions.

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

```
select * from orders
where Odate between '1990-10-03' and '1990-10-04';
```

```
D3_93068_Pankaj>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	1900.10	1990-10-03	2007	1004
3005	5160.45	1990-10-03	2003	1002
3006	1098.16	1990-10-03	2003	1002
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).

```
>select * from orders
-> where snum in (1001,1004);
```

```
D3_93068_Pankaj>select * from orders
-> where snum in (1001,1004);
```

Onum	Amt	Odate	Cnum	Snum
3003	767.19	1990-10-03	2001	1001
3002	1900.10	1990-10-03	2007	1004
3008	4723.00	1990-10-05	2006	1001
3011	9891.88	1990-10-06	2006	1001

```
4 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'.

```
select cname from customer
where cname between 'A' and 'H';
```

```
D3_93068_Pankaj>select cname from customer
-> where cname between 'A' and 'H';
```

+	-----	+
	cname	
+	-----	+
	Giovanni	
	Grass	
	Clemens	
	Cisnerous	
+	-----	+

4 rows in set (0.00 sec)

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

```
select * from customer
where cname like 'c%';
```

```
D3_93068_Pankaj>select * from customer
-> where cname like 'c%';
```

+	-----	+	-----	+	-----	+	-----	+
	Cnum		Cname		City		Rating	
+	-----	+	-----	+	-----	+	-----	+
	2006		Clemens		London		100	
	2008		Cisnerous		san Jose		300	
+	-----	+	-----	+	-----	+	-----	+

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.

```
select * from orders
where amt!=0 or amt!=null;
```

```
D3_93068_Pankaj>select * from orders  
-> where amt!=0 or amt!=null;
```

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	2003	1002
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)
```