Assignment - 6

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Roll no. - 86633

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

SELECT * FROM Orders WHERE odate='1990-10-03' or odate= '1990-10-04';

SELECT * FROM Orders WHERE odate > '1990-10-02' and odate < '1990-10-05';

KD1-Yash	raj-86633(@>SELECT * FRO	OM Ordei	s WHERE	odate='1990-10-03'	or odate=	'1990-10-04';
onum	amt	odate	cnum	snum			
3001 3003	18.69 767.19	1990-10-03 1990-10-03	2008 2001	1007 1001			
3002	1900.10	1990-10-03	2007	1004			
3005 3006	5160.45 1098.16	1990-10-03 1990-10-03	2003 2008	1002 1007			
3009 3007	1713.23 75.75	1990-10-04 1990-10-04	2002 2004	1003 1002			
3008 3010	4723.00 309.95	1990-10-04 1990-10-04	2006 2004	1001 1002			
3011	9891.88	1990-10-04	2006	1001			
10 rows	10 rows in set (0.00 sec)						

KD1-Yash	nraj-86633(@>SELECT * FRO	OM Order	s WHERE	odate >	'1990-10-02'	and odate <	< '1990-10-05';
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	1990-10-04	2006	1001				
3010	309.95	1990-10-04	2004	1002				
3011	9891.88	1990-10-04	2006	1001				
+	·	+	+	+				
10 rows	10 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).

3) Write a query that will produce all the customers whose names begin with a letter from 'A' to 'G'.

SELECT * FROM customers WHERE ASCII(cname) > 64 and ASCII(cname) < 73;

SELECT * FROM customers WHERE cname BETWEEN 'a' AND 'h';

KD1-Yashraj-86633@>	select * from	customers wh	ere Ascii(cnam	ie)>64 and a	scii(cname)<73;
	city ra	ting snum	į		
2001 Hoffman 2002 Giovanni 2004 Grass 2006 Clemens	London Rome Berlin	100 1001 200 1003 300 1002 100 1001 300 1007	+ - - - 		
5 rows in set (0.00	sec)	·			
KD1-Yashraj-86633	0>select * f			me between	'a' and 'h';
cnum cname	city	rating	snum		
2002 Giovanni 2004 Grass 2006 Clemens		200 300 100	1003 1002 1001		

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

SELECT * FROM Customers WHERE cname LIKE 'C%';

```
KD1-Yashraj-86633@>SELECT * FROM Customers WHERE cname LIKE 'C%';
        cname
                   city
  cnum
                              | 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.

SELECT * FROM Orders WHERE amt != null AND amt != 0;

KD1-Yashraj-86633@>SELECT * FROM Orders WHERE amt!=null AND amt!=0; Empty set (0.00 sec)