

## Assignment No 12

Q1 Write a query that selects all customers whose ratings are equal to or greater than ANY of Serres'

→select \* from customers where Rating>=any(Select Rating from customers where Snum=(select Snum from salespeople where Sname='Serres'));

```
KD3_86704_Mayur@>select * from customers where Rating >=any (select Rating from customers where Snum=(select Snum from salespeople where Sname='Serres'));
```

Cnum	Cname	City	Rating	Snum
2002	Giovanni	Rome	200	1003
2003	Liu	San Jose	200	1002
2004	Grass	Berlin	300	1002
2008	Cisneros	San Jose	300	1007

4 rows in set (0.00 sec)

Q2 Write a query using ANY or ALL that will find all salespeople who have no customers located in their city.

➔ select Sname from salespeople s where s.city NOT IN (select c.City from customers c where c.Snum=s.Snum);

```
KD3_86704_Mayur@>select Sname from salespeople s where s.city NOT IN (select c.City from customers c where c.Snum=s.Snum);
```

Sname
Motika
Rifkin
Axelord

3 rows in set (0.00 sec)

```
KD3_86704_Mayur@>
```

Q3 Write a query that selects all orders for amounts greater than any for the customers in London.

→>select \* from orders where Amt > any(select Amt from orders where Snum in(select Snum from customers where City='London'));

```
KD3_86704_Mayur@>select * from orders where Amt > any(select Amt from orders where Snum in(select Snum from customers where City='London'));
```

Onum	Amt	Odate	Cnum	Snum
3005	5160.45	1990-10-03	2003	1002
3006	1098.16	1990-10-03	2008	1007
3009	1713.23	1990-10-04	2002	1003
3008	4723.00	1990-10-05	2006	1001
3010	1309.95	1990-10-06	2004	1002
3011	9891.88	1990-10-06	2006	1001

```
6 rows in set (0.01 sec)

KD3_86704_Mayur@>
```

Q4 Write the above query using MIN or MAX.

→ select \* from orders where Amt >(select min(Amt) from orders where Snum in (select Snum from customers where city='London'))

And

Amt<=(select max(Amt) from orders where Snum in (select Snum from customers where city='London'));

```
KD3_86704_Mayur@>select * from orders where Amt >(select min(Amt) from orders where Snum in (select Snum from customers where city='London')) and Amt<=(select max(Amt) from orders where Snum in (select Snum from customers where city='London'));
```

Onum	Amt	Odate	Cnum	Snum
3005	5160.45	1990-10-03	2003	1002
3006	1098.16	1990-10-03	2008	1007
3009	1713.23	1990-10-04	2002	1003
3008	4723.00	1990-10-05	2006	1001
3010	1309.95	1990-10-06	2004	1002
3011	9891.88	1990-10-06	2006	1001

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

```
KD3_86704_Mayur@>
```