

Vatsal Mishra  
D4  
83889

## Assignment – 12

Ques-1 Write a query that selects all customers whose ratings are equal to or greater than ANY of Serres'.

```
D4_Vatsal_83889>select * from Customers where Rating>= any(select rating from Customers,SALESPEOPLE where Customers.Snum = SALESPEOPLE.SNUM and Sname = 'Serres')
;
+-----+-----+-----+-----+-----+
| Cnum | Cname   | City    | Rating | Snum |
+-----+-----+-----+-----+-----+
| 2004 | Grass   | Berlin  | 300    | 1002 |
| 2008 | Cisneros | San Jose | 300    | 1007 |
+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)

D4_Vatsal_83889>
```

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

```
D4_Vatsal_83889>Select * from SALESPEOPLE where Snum = any(select SALESPEOPLE.Snum from Customers,SALESPEOPLE where SALESPEOPLE.Snum = Customers.Snum and SALESPEOPLE.city!=Customers.city);
+-----+-----+-----+-----+
| Snum | Sname   | City    | Comm |
+-----+-----+-----+-----+
| 1002 | Serres  | San Jose | 0.13 |
| 1004 | Motika  | London   | 0.11 |
| 1007 | Rifkin  | Barcelona | 0.15 |
| 1003 | Axelrod | New York | 0.10 |
+-----+-----+-----+-----+
4 rows in set (0.00 sec)

D4_Vatsal_83889>
```

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

```
D4_Vatsal_83889>select * from Orders where Amt>all(Select Amt from Orders,Customers where Orders.Cnum = Customers.Cnum and Customers.city = 'London');  
Empty set (0.00 sec)
```

4) Write the above query using MIN or MAX.

```
D4_Vatsal_83889>select * from Orders where Amt>all(select max(Amt) from Orders,Customers where Orders.cnum = Customers.cnum and Customers.city = 'London' group by city);  
Empty set (0.00 sec)
```