

Assignment 12

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

```
W1_83862_Akshay>select * from customers where Ratings>=any(select Rating from customers,salespeople where $name='Serres' and customers.$num=salespeople.$num);
```

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

4 rows in set, 3 warnings (0.00 sec)

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

```
W1_83862_Akshay>select $name from salespeople s,customers c where s.City!=any(select c.City from customers) and c.$num=s.$num;
```

\$name
Axelrod
Serres
Rifkin
Motica

4 rows in set, 3 warnings (0.02 sec)

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

```
W1_83862_Akshay>select Onum from orders where Amt>any(select Amt from customers,orders where City='London' and customers.Cnum=orders.Cnum);
```

Onum
3002
3005
3006
3009
3008
3010
3011

7 rows in set (0.00 sec)

4) Write the above query using MIN or MAX.

```
W1_83862_Akshay>select Onum from orders where Amt>ANY (select min(Amt) from customers,orders where City='London' and customers.Cnum=orders.Cnum);
+-----+
| Onum |
+-----+
| 3002 |
| 3005 |
| 3006 |
| 3009 |
| 3008 |
| 3010 |
| 3011 |
+-----+
7 rows in set (0.02 sec)
```