

SQL Assignment 12

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

```
kd2_80143_madhurgupta>select Cname from customers where rating >=any (select rating from customers, salespeople where customers.Snum = salespeople.Snum and Sname='Serres');
+-----+
| Cname |
+-----+
| Giovanni |
| Liu |
| Grass |
| Cisneros |
+-----+
4 rows in set (0.01 sec)
```

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

```
kd2_80143_madhurgupta>select Sname from salespeople where city != ALL (select city from customers);
+-----+
| Sname |
+-----+
| Rifkin |
| Axelrod |
+-----+
2 rows in set (0.00 sec)
```

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

```
kd2_80143_madhurgupta>select Onum from orders where amt > any (select amt from orders, customers where orders.cnum=customers.cnum and city='London');
+-----+
| Onum |
+-----+
| 3002 |
| 3005 |
| 3006 |
| 3009 |
| 3008 |
| 3010 |
| 3011 |
+-----+
7 rows in set (0.00 sec)
```

Q4) Write the above query using MIN or MAX.

```
kd2_80143_madhurgupta>select Onum from orders where amt > (select min(amt) from orders, customers where orders.cnum=customers.cnum and city='London');
+-----+
| Onum |
+-----+
| 3002 |
| 3005 |
| 3006 |
| 3009 |
| 3008 |
| 3010 |
| 3011 |
+-----+
7 rows in set (0.00 sec)
```