```
                              Assignment – 12
                        Using the operators IN, ANY, and ALL.
1) Write a query that selects all customers whose ratings are equal to or
greater than ANY of Serres'.

W2_93165_Shivakanya>select *
    -> from Customers
    -> where Rating>= ANY(select rating from Customers where snum IN(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 (0.44 sec)


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

        select SalesPeople.Snum,SalesPeople.Sname,SalesPeople.City
    -> from SalesPeople
    -> where SalesPeople.City NOT IN(select Customers.City from Customers);
+------+---------+-----------+
| Snum | Sname   | City      |
+------+---------+-----------+
| 1007 | Rifkin  | Barcelona |
| 1003 | Axelrod | New York  |
+------+---------+-----------+
2 rows in set (0.06 sec)


3) Write a query that selects all orders for amounts greater than any for the
customers in London.
4) Write the above query using MIN or MAX.

     W2_93165_Shivakanya> select * from Orders
    -> where Amt>Any(select Amt from Orders where Cnum in(select Cnum from
Customers Where City='London'));
+------+---------+------------+------+------+
| Onum | Amt     | Odate      | Cnum | Snum |
+------+---------+------------+------+------+
| 3002 |  1900.1 | 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 |
| 3008 |    4723 | 1990-10-05 | 2006 | 1001 |
| 3010 | 1309.95 | 1990-10-06 | 2004 | 1002 |
| 3011 | 9891.88 | 1990-10-06 | 2006 | 1001 |
+------+---------+------------+------+------+
7 rows in set (0.00 sec)
```