

Assignment 11

Q1) Write a query that uses a subquery to obtain all orders for the customer named Cisneros. Assume you do not know his customer number (cnum).

```
mananshinde — mysql -u W1_92836_Manan -p — 63x12

W1_92836_Manan>select * from orders where cnum =
    -> (select cnum from customers where cname = 'Cisneros');
+-----+-----+-----+-----+-----+
| Onum | Amt   | Odate   | Cnum | Snum |
+-----+-----+-----+-----+
| 3001 | 18.69 | 1990-10-03 | 2008 | 1007 |
| 3006 | 1098.16 | 1990-10-03 | 2008 | 1007 |
+-----+-----+-----+-----+
2 rows in set (0.001 sec)

W1_92836_Manan>
```

Q2) Write a query that produces the names and ratings of all customers who have above-average orders.

```
mananshinde — mysql -u W1_92836_Manan -p — 63x14

W1_92836_Manan>select cname, rating from customers
    -> where cnum in
    -> (select cnum from orders where amt >
    -> (select avg(amt) from orders));
+-----+-----+
| cname | rating |
+-----+-----+
| Liu   | 200    |
| Clemens | 100    |
+-----+-----+
2 rows in set (0.002 sec)

W1_92836_Manan>
```