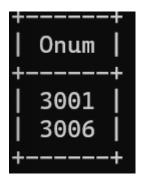
Assignment – 11

Subqueries.

1) 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).

Ans: select Onum from orders

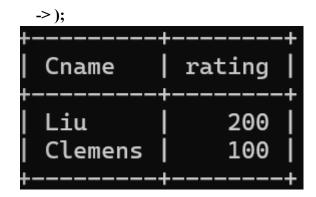
- -> where Snum=
- -> (Select Snum from customers
- -> where Cname='Cisneros');



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

Ans: SELECT Cname, rating

- -> FROM customers
- -> WHERE Cnum IN (
- -> **SELECT Cnum**
- -> FROM orders
- -> **WHERE Amt** > (
- -> SELECT AVG(Amt)
- -> FROM orders
- ->)



3) Write a query that selects the total amount in orders for each salesperson for whom this total is greater than the amount of the largest order in the table.

Ans: select Snum, sum(amt) as TotalAmount

- -> from orders
- -> group by snum
- -> having sum(amt)>
- -> (select max(amt)
- -> from orders);

