

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 * FROM orders
WHERE cnum IN(
SELECT cnum FROM customers WHERE cname LIKE 'CISNEROS');

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

ANS:-

select * 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 SUM(amt),snum
FROM orders_dac227
GROUP BY snum
HAVING SUM(amt)> (SELECT MAX(amt)
FROM orders_dac227
)