

## 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).

Answer -----> select onum from orders where orders.cnum = (select cnum from customers where cname = 'Cineros');

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

Answer -----> 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.

Answer----->

```
SELECT sum(amt) FROM orders GROUP BY snum HAVING sum(amt) >
(SELECT max(amt) FROM orders);
```