

## DBMS LAB – SPOT

27.2.2023

Create a Table “Order” with Columns – Order no., Purchase amt, Order date, Cust id, salesman id

Create a Table “Customer” with Columns – Cust id, Cust name, city, grade (numeric value), salesman id

Do the following:

1. write a SQL query to calculate total purchase amount of all orders. Return total purchase amount.
2. write a SQL query that counts the number of unique salespeople. Return number of salespeople.
3. write a SQL query to find the highest grade of the customers in each city. Return city, maximum grade.
4. write a SQL query to find the highest purchase amount ordered by each customer. Return customer ID, maximum purchase amount.
5. write a SQL query to find the highest purchase amount ordered by each customer on a particular date. Return, order date and highest purchase amount.