1. Write a SQL statement to find the total purchase amount, average purchase amount for all orders.

SQL> SELECT SUM(amount), AVG(amount) FROM ORDERS;

1. Find the number of customers who currently have the orders.

SQL> SELECT COUNT(DISTINCT CUSTOMERID) CNT FROM ORDERS;

1. Write a SQL statement to find the highest amount ordered by each customer with their customer ID and highest amount.

SQL> SELECT CustomerID, MAX(Amount) FROM ORDERS GROUP BY CustomerID

1. Write a SQL statement to find the highest purchase amount on a date '2017-03-15' for each customer with their Customer ID and Customer name.

SQL> SELECT O.CustomerID,C.Name, MAX(amount) FROm Orders O Inner Join Customers C ON C.CustomerID = O.CustomerID Where O.Orderdate = ‘2012-03-15’ GROUP BY O.CustomerID, C.Name

1. Write a SQL statement to find the highest purchase amount with their customer id, customer name and order date, for only those customers who have highest purchase amount in a day more than 2000.

SQL> SELECT C.CustomerID, C.Name, O.OrderDate, Max(O.Amount) FROM Orders O Inner Join Customers C On O.CustomerID = C.CustomerID GROUP BY C.CustomerID, C.Name, O.OrderDate Having Max(O.Amount) > 2000

1. Write a SQL statement that counts all orders for a date Jan 12th, 2017
2. Write a SQL statement to find the highest purchase amount in the month of january 2017 ordered by each customer on a particular date with their CustomerID, order date and highest purchase amount
3. Write a SQL statement to find the highest purchase amount with their CustomerID and order date, for those customers who have a higher purchase amount in a day is within the range 2000 and 6000
4. Write a SQL statement to find the highest purchase amount with their CustomerID and order date, for only those customers who have a higher purchase amount in a day is within the list 9089, 100, 7777 and 6000
5. Write a SQL statement to find the highest purchase amount with their CustomerID, for only those customers whose CustomerID is within the range 1 and 5
6. Write a SQL statement to find the number of salesmen who have taken orders.
7. Write a SQL statement to find the highest purchase amount with their salesmenID, for only those salesmen whose reside in ‘New york’.
8. Find cities having more than one salesman
9. Write a SQL statement to find the total purchase amount and average purchase amount , minimum purchase amount, maximum purchase amount of all the orders
10. Find customers who have placed more than one order in a day.