1. Write a SQL query to show the average number of orders shipped in a day (use Orders table).
Ans :
Select avg(orderNumber)
from orders
where shippedDate = 'Tuesday';

2. Write a SQL query to show the average number of orders placed in a day.
Ans :
SELECT orderDate(order_placed_date) ,avg(orderNumber) AS avg_total
FROM Orders
GROUP BY orderDate(order_placed_date)

3. Write a SQL query to show the product name with minimum MSRP (use Productstable).
Ans :
Select productName
From products
Where MSRP=(Select min(MSRP) from products);

4. Write a SQL query to show the product name with maximum value ofstockQuantity.
Ans :
Select productName
from products
where quantityInStock = (Select max(quantityInStock)from products);

5. Write a query to show the most ordered product Name (the product with maximum number of orders).
Ans :
Select productName
From products
Where productScale = (Select max(prodcutScale) from products);

6. Write a SQL query to show the highest paying customer Name.
Ans :
Select customerName
From customers
Where creditLimit = (Select max(creditLimit) from customers);

7. Write a SQL query to show customer Number, customerName of all the customers who are from Melbourne city.
Ans :
Select customerNumber , customerName
From customers
Where city = 'Melbourne';

8. Write a SQL query to show the name of all the customers whose name starts with "N".
Ans :
Select *From customers
Where customerName like 'N%';

9. Write a SQL query to show the name of all the customers whose phone start with '7' and are from city 'LasVegas'
Ans :
select customerName From customers
Where phone like "7%" and city = "LasVegas";

10. Write a SQL query to show the name of all the customers whose creditLimit < 1000 and city is either "Las Vegas" or "Nantes" or "Stavern".
Ans :
Select customerName From customers
Where creditLimit < 1000 and city between "Las Vegas" or "Nantes" or "Stavern";

11. Write a SQL query to show all the orderNumber in which quantity ordered <10.
Ans :
Select orderNumber From orders
Where quantityOrdered < 10;

12. Write a SQL query to show all the orderNumber whose customer Name start with letter 'N'.
Ans :
Select orderNumber From orders
Where customerName like "N%";

13. Write a SQL query to show all the customerNumber whose orders are "Disputed" in status.
Ans : Select customerNumber From orders
Where status = "Disputed";

14. Write a SQL query to show the customerNumber who made payment through cheque with checkNumber starting with H and made payment on "2004-10-19".
Ans :
Select customerNumber From payments
Where checkNumber like "H%" and paymentDate = "2004-10-19";

15. Write a SQL query to show all the checkNumber whose amount > 1000.
Ans : Select checkNumber From payments
Where amount > 1000;