

1. Write SQL query to create table Customers.
`CREATE TABLE Customers(I hv used workbench so to create table I used TABLE tab)`
2. Write SQL query to create table Orders.
`CREATE TABLE Orders (I hv used workbench so to create table I used TABLE tab)`
3. Write SQL query to show all the columns data from the Orders Table.
`Select * from orders`
4. Write SQL query to show all the comments from the OrdersTable.
`select comments from orders`
5. Write a SQL query to show orderDate and Total number of orders placed on that date, from Orderstable.
`select date(OrderDate), count(OrderNumber) as TotalNumberoforders from orders where OrderDate>=date_sub(current_date, interval 31 day) group by date(OrderDate)`
6. Write a SQL query to show employeeNumber, lastName, firstName of all the employees from employees table.
`Select employeeNumber, lastName, firstName from employees`
7. Write a SQL query to show all orderNumber, customerName of the person who placed the respective order.
`SELECT OrderNumber FROM orders LEFT JOIN customers ON customerNumber = customerNumber WHERE customerName LIKE 'N%'`
8. Write a SQL query to show name of all the customers in one column and salerepemployee name in another column.
`Select customerName, salesRepEmployeeNumber from customers`
9. Write a SQL query to show Date in one column and total payment amount of the payments made on that date from the payments table.
`select date(paymentDate), count (amount) as TotalPaymentAmount from payments;`
10. Write a SQL query to show all the products productName, MSRP, productDescription from the products table.
`Select productName, MSRP, productDescription from products`
11. Write a SQL query to print the productName, productDescription of the most ordered product.
`Select productName, productDescription, sum(quantityOrdered) as quantity from orderDetails Inner join products on productCode=productCode from products`
12. Write a SQL query to print the city name where maximum number of orders were placed.
`SELECT city, COUNT(DISTINCT customerNumber),
MAX(postalcode)
FROM customers
GROUP BY city;`

13. Write a SQL query to get the name of the state having maximum number of customers.

```
SELECT state, COUNT(DISTINCT customerNumber),  
MAX(customerNumber)  
FROM customers  
GROUP BY state;
```

14. Write a SQL query to print the employee number in one column and Full name of the employee in the second column for all the employees.

```
select employeeNumber, firstName+lastName as fullname from employees;
```

15. Write a SQL query to print the orderNumber, customer Name and total amount paid by the customer for that order (quantityOrdered × priceEach)

```
select orderdetails.orderNumber, customers.customerName from orderdetails, customers  
where count(quantityOrdered*priceEach)=TotalAmount;
```