**SQL**(worksheet-3)

1. create table customers (customerNumber int,customerName varchar(20), contactLastName varchar(15), contactFirstName varchar(15),phone int(12), addressLine1 varchar(20),addressLine2 varchar(20), city varchar(10),state varchar(10), postalCode int(10), country varchar(10), salesRepEmployeeNumber int, creditLimit float);
2. create table orders (orderNumber int,orderDate date, requiredDate datetime, shippedDate datetime,status varchar(20), comments varchar(20),customerNumber int);
3. select \* from orders;
4. select comments from orders;
5. select date(orderDate),count(distinct orderNumber) as total\_orders from orders;
6. select employeeNumber,firstName,lastName from employees;
7. select orderNumber, customerName from order;
8. select customerName,saleRepEmployeeNumber from customers;
9. select date(paymentDate), amount from Payments;
10. select productName,MSRP,productDescription from products;
11. select productName, productDescription, Count(productName) from order group by productName Order By Count(productName) Desc Limit 1 ;
12. select city,count(distinct quantityOrdered) from customers,orderdetails groupby city orderby 2 desc;
13. select state from customers where max(count(distinct customerNumber));
14. select employeeNumber,concat(firstName,lastName) from employees;
15. select customerName,orderNumber, multiply(quantityOrdered,priceEach) as total\_amounts\_paid from customers,orderDetails;