**WORKSHEET 3 SQL**

1. Write SQL query to create table Customers

CREATE TABLE Customers

(customerNumber int NOT NULL,customerName char(50) NOT NULL,

contactLastName char(50),contactFirstName char(50),

Phone int ,addressLine1 char(50),addressLine2 char(50),

city char(50),state char(50),postalCode int ,country char(50),

salesRepEmpNumber int NOT NULL,creditLimit int

);

1. Write SQL query to create table Orders.

CREATE TABLE Orders

(orderNumber int NOT NULL,orderDate DATE NOT NULL,

requiredDate DATE,shippedDate DATE,status char(50),

comments char(50),customerNumber int

);

1. Write SQL query to show all the columns data from the Orders Table.
2. Write SQL query to show all the comments from the Orders Table.
3. Write a SQL query to show orderDate and Total number of orders placed on that date, from Orders table.
4. Write a SQL query to show employeNumber, lastName, firstName of all the employees from employees table.
5. Write a SQL query to show all orderNumber, customerName of the person who placed the respective order.
6. Write a SQL query to show name of all the customers in one column and salerepemployee name in another column.
7. 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.
8. Write a SQL query to show all the products productName, MSRP, productDescription from the products table.
9. Write a SQL query to print the productName, productDescription of the most ordered product.
10. Write a SQL query to print the city name where maximum number of orders were placed.
11. Write a SQL query to get the name of the state having maximum number of customers.
12. 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.
13. Write a SQL query to print the orderNumber, customer Name and total amount paid by the customer for that order (quantityOrdered × priceEach).