WORKSHEET 3 SQL

Ans:-1

Create table Customers(customerNumber int primary key, customerName text, contactLastName text,contactFirstName text,phone int,addressline1 varchar,addresslin2 varchar,city text,state text,postalcode int,countrytext,salesRepEmployeenumber int,creditLimit decimal)

Ans:-2

Create table Orders(orderNumber int primary key,orderDate date, RequiredDate date,shippedDate date,status varchar,comments Varchar,customerNumber int Foreign key Refrences customers (customerNumber))

Ans:-3

Select * from Orders

Ans:-4

Select comments from Orders

Ans:-5

Select orderDate,quantityOrdered from Orders INNER JOIN orderdetails USING (orderNumber) INNER JOIN products USING (productCode)

Ans:-6

    Select employeeNumber,lastName,firstName from employees

Ans:-7

    Select orderNumber,customerName from Orders INNER JOIN

    Orderdetails   USING (orderNumber) INNER JOIN customers

    USING (customerNumber)

Ans:-8

    Select customerName,saleremployeeName from Orders INNER JOIN

    Customers USING(CustomerNumber) INNER JOIN saleremployee

    USING(SaleremployeeNumber)

Ans:-9

    Select paymentdate,amount from payments

Ans:-10

    Select productName, MSRP, productDescription from products

Ans:-11

    Select productname,productdescription from products INNER JOIN

    USING MAX(quantityordered)

Ans:-12

     Select city from customers INNER JOIN USING MAX(quantityordered)

Ans:-13

     Select state from customers INNER JOIN USING MAX(quantityordered)

Ans:-14

     Select employeeNumber, CONCAT_WS(firstName,lastName) 'Full

     name' from employees

Ans:-15

     Select orderNumber ,customerName from Orders

     INNER JOIN customers USING (customerNumber)

     SUM(quantityOrdered * priceEach) AS total