CREATE TABLE CUSTOMER (

Customer\_ID int IDENTITY (1,1) PRIMARY KEY,

Fname varchar (25),

Lname varchar (25),

Email varchar (50),

Phone\_No varchar (10),

Payment\_ID int FOREIGN KEY REFERENCE PAYMENT (Payment\_ID),

C\_Address varchar (100)

);

CREATE TABLE SUPPLIER (

Supplier\_ID int IDENTITY (1,1) PRIMARY KEY,

Name varchar (25),

Email varchar (100),

Phone\_No varchar (10),

S\_Address varchar (100)

);

CREATE TABLE SALES\_ORDER (

Order\_ID int IDENTITY(1,1) PRIMARY KEY,

Customer\_ID int FOREIGN KEY REFERENCES CUSTOMER(Customer\_ID),

Order\_Date DATETIME,

Order\_Status varchar (25),

IsPaidY/N varchar (1)

);

CREATE TABLE SALES\_ORDER\_DETAIL (

Order\_ID int,

Product\_ID int,

Quantity int,

Total\_Price smallmoney ,

CONSTRAINT PK\_SALES\_ORDER\_DETAIL PRIMARY KEY(Order\_ID,Product\_ID),

FOREIGN KEY (Order\_ID) REFERENCES SALES\_ORDER(Order\_ID),

FOREIGN KEY(Product\_ID) REFERENCES PRODUCT(Product\_ID)

);

CREATE TABLE PRODUCT (

Product\_ID int IDENTITY (1,1) PRIMARY KEY,

Product\_Name varchar(25),

Description varchar(100),

Price smallmoney,

Stock\_Quantity int

);

CREATE TABLE PAYMENT (

Payment\_ID int IDENTITY(1,1) PRIMARY KEY,

Payment\_Date DATETIME,

Payment\_Amount smallmoney,

Customer\_ID int,

);

CREATE TABLE PURCHASE\_ORDER\_DETAIL (

Purchase\_Order\_ID int,

Suplier\_ID int ,

Quantity int ,

Total\_Price smallmoney,

CONSTRAINTS PK\_PURCHASE\_ORDER\_DETAIL PRIMARY KEY (Purchase\_Order\_ID , Supplier\_ID)

FOREIGN KEY (Supplier\_ID) REFERENCES SUPPLIER(Supplier\_ID)

FOREIGN KEY (Purchase\_Order\_ID) REFERENCES PURCHASE\_ORDER(Purchase\_Order\_ID)

);

CREATE TABLE PURCHASE\_ORDER(

Purchase\_Order\_ID int IDENTITY (1,1) PRIMARY KEY,

Product\_ID int FOREIGN KEY REFERENCES PRODUCT (Product\_ID)

Order\_Date DateTime,

Order\_Status varchar(25)

);