CREATE TABLE Partyinfo

(

Address VARCHAR(25) NOT NULL,

Gst\_no\_raw VARCHAR(15) NOT NULL,

Name VARCHAR(15) NOT NULL,

Phoneno INT NOT NULL,

PRIMARY KEY (Gst\_no\_raw)

);

CREATE TABLE Rawmaterial

(

Material\_id INT NOT NULL,

material\_name CHAR(15) NOT NULL,

material\_price INT NOT NULL,

PRIMARY KEY (Material\_id)

);

CREATE TABLE Customer

(

gstno\_pt VARCHAR(15) NOT NULL,

address VARCHAR(25) NOT NULL,

phoneno INT NOT NULL,

name VARCHAR(15) NOT NULL,

PRIMARY KEY (gstno\_pt)

);

CREATE TABLE Product\_details

(

product\_id INT NOT NULL,

product\_name VARCHAR(15) NOT NULL,

product\_price INT NOT NULL,

PRIMARY KEY (product\_id)

);

CREATE TABLE bill\_information1

(

Date DATE NOT NULL,

bill\_no\_raw INT NOT NULL,

Total\_price\_raw INT NOT NULL,

Gst\_no\_raw VARCHAR(15) NOT NULL,

PRIMARY KEY (bill\_no\_raw),

FOREIGN KEY (Gst\_no\_raw) REFERENCES Partyinfo(Gst\_no\_raw)

);

CREATE TABLE bill\_information

(

Total\_price\_pt INT NOT NULL,

bill\_no\_pt INT NOT NULL,

gstno\_pt VARCHAR(15) NOT NULL,

Date DATE NOT NULL,

PRIMARY KEY (bill\_no\_pt),

FOREIGN KEY (gstno\_pt) REFERENCES Customer(gstno\_pt)

);

CREATE TABLE Bill\_Detail

(

product\_id INT NOT NULL,

Quantity\_pt INT NOT NULL,

Totalproductprice INT NOT NULL,

bill\_no\_pt INT NOT NULL,

FOREIGN KEY (product\_id) REFERENCES Product\_details(product\_id),

FOREIGN KEY (bill\_no\_pt) REFERENCES bill\_information(bill\_no\_pt),

UNIQUE (product\_id, bill\_no\_pt)

);

CREATE TABLE bill\_details1

(

Material\_id INT NOT NULL,

Quantity\_raw INT NOT NULL,

Totalmaterialprice INT NOT NULL,

bill\_no\_raw INT NOT NULL,

FOREIGN KEY (Material\_id) REFERENCES Rawmaterial(Material\_id),

FOREIGN KEY (bill\_no\_raw) REFERENCES bill\_information1(bill\_no\_raw),

UNIQUE (Material\_id, bill\_no\_raw)

);