**ASSIGMENT DATA BASES**

**1.**create database **onlineorder;**

**2.**create table customer(**custID varchar(20) not null**,

**custNAME varchar(30) not null,**

**custADDRESS varchar(30) not null,**

**custPHONE varchar(20) not null,**

**primary key(custID));**

**3.create table product(proID int(11) auto\_increment not null,**

**ProNAME varchar(30) not null,**

**unitPRICE int(11) default(0),**

**proQUANTITY int(11) default(0),**

**proYEAR int(4) null,**

**primary key(proID));**

**4.create table customerorder(orderID int(11) auto\_increment not null,**

**CustID varchar(20),**

**issuedDATE date not null,**

**primary key(orderID),**

**foreign key(custID) REFERENCES customer(custID) on delete cascade on update cascade);**

**5.create table orderitem(orderID int(11) not null,**

**ProID int(11) not null,**

**OrderQUANTITY int(11) default(0),**

**primary key(proID,order ID),**

**foreign key(proID) REFERENCES product(proID) on delete cascade on update cascade,**

**foreign key(orderID) REFERENCES customerorder(orderID) on delete cascade on update cascade);**

**6.alter table customer add custEMAIL varchar(50);**

**7.alter table customer ADD CONSTRAINT custPHONE UNIQUE(custPHONE);**

**Alter table customer ADD CONSTRAINT custEMAIL UNIQUE(custEMAIL);**

**8.alter table product MODIFY COLUMN proQUANTITY int(5);**

**alter table orderitem MODIFY COLUMN orderQUANTITY int(5);**

**9.alter table product DROP COLUMNB proYEAR;**