//create a table customer

CREATE TABLE Customer (

Customer\_id VARCHAR2(20) CONSTRAINT pk\_customer PRIMARY KEY,

Customer\_Name VARCHAR2(20) CONSTRAINT name\_nonull NOT NULL,

Customer\_Tel NUMBER

) ;

//create a table Product

CREATE TABLE Product (

Product\_id VARCHAR2(20) CONSTRAINT pk\_product PRIMARY KEY,

Product\_Name VARCHAR2(30) CONSTRAINT nameProduct\_nonull NOT NULL,

Price NUMBER CONSTRAINT positive CHECK (Price>0)

) ;

//create a table Orders

CREATE TABLE Orders (

Customer\_id VARCHAR2(20),

Product\_id VARCHAR2(20),

quantity NUMBER ,

total\_amount NUMBER ,

CONSTRAINT FK\_customer FOREIGN KEY (Customer\_id) REFERENCES Customer(Customer\_id),

CONSTRAINT FK\_Product FOREIGN KEY (Product\_id) REFERENCES Customer(Product\_id),

CONSTRAINT pk\_orders PRIMARY KEY(Costumer\_id,Product\_id)

) ;

//Add a column Category (VARCHAR2(20)) to the PRODUCT table

ALTER TABLE Product ADD Category VARCHAR2(20) ;

//Add a column OrderDate (DATE)  to the ORDERS table

ALTER TABLE Orders ADD OrderDate DATE DEFAULT GETDATE() ;