

1)

**CREATE TABLE** Customer (

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

customer\_Name **VARCHAR2**(20) **CONSTRAINT** nn\_Customer **NOT NULL**,

customer\_Tel **NUMBER**

);

**CREATE TABLE** Product(

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

product\_Name **VARCHAR2**(20) **CONSTRAINT** nn\_Product **NOT NULL**,

price **NUMBER** **CONSTRAINT** check\_price **CHECK** (price>0)

);

**CREATE TABLE** Orders(

quantity **NUMBER** ,

total\_amount **NUMBER**

**CONSTRAINT** fk\_Orders\_Customer

**FOREIGN KEY** (Customer\_id) **REFERENCES** Customer(Customer\_id) ,

**CONSTRAINT** fk\_Orders\_Product

**FOREIGN KEY** (Product\_id) **REFERENCES** Product(Product\_id)

);

2)

**ALTER TABLE** Product **ADD** category **VARCHAR2**(20) ;

**ALTER TABLE** Orders **ADD** orderDate **DATE** **DEFAULT** SYSDATE() ;