

1)

```
CREATE TABLE Product(  
    Product_id VARCHAR2(20) CONSTRAINT PR_Product PRIMARY KEY (Product_id),  
    Product_Name VARCHAR2(20) NOT NULL,  
    Price NUMBER CONSTRAINT PR_Product CHECK (price>0));
```

```
CREATE TABLE Customer(  
    Customer_id VARCHAR2(20) CONSTRAINT C_Customer PRIMARY KEY (Customer_id),  
    Customer_Name VARCHAR2(20) NOT NULL,  
    Customer_Tel NUMBER CONSTRAINT C_Customer UNIQUE);
```

```
CREATE TABLE Orders(  
    Quantity NUMBER,  
    Total_amount NUMBER,  
    CONSTRAINT O_Orders FOREIGN KEY(Customer_id) REFERENCES Customer(Customer_id),  
    CONSTRAINT O_Orders FOREIGN KEY(Product_id) REFERENCES Product(Product_id));
```

2)

```
ALTER TABLE Product  
ADD Category VARCHAR2(20);
```

```
ALTER TABLE Orders  
ADD OrderDate DATE DEFAULT SYSDATE;
```