

• Create Product TABLE

```
CREATE TABLE Product(Product_id VARCHAR(20) CONSTRAINT pk-product PRIMARY KEY,  
Product_Name VARCHAR2(20) NOT NULL,  
Price NUMBER check (Price>0));
```

• Create Customer TABLE

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

• Create Orders TABLE

```
CREATE TABLE Orders(qunatity Number,  
total_amount NUMBER,  
CONSTRAINT fk_customer FOREIGN KEY (Customer_id) REFERENCES  
Customer(Customer_id)  
CONSTRAINT fk_product FOREIGN KEY (Product_id) REFERENCES  
Product(Product_id));
```

• Adding columns

// Adding column Category (VARCHAR2(20)) to the PRODUCT table.

➤ ALTER TABLE PRODUCT ADD Category VARCHAR2(20),

//Adding column OrderDate (DATE) to the ORDERS table which have SYSDATE as a default value

➤ ALTER TABLE ORDERS ADD OrderDate Date CONSTRAINT df_Date
DEFAULT SYSDATE (),