

- 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 Order\_Date (DATE) to the ORDERS table which have  
SYSDATE as a default value

➤ ALTER TABLE ORDERS ADD Order\_Date Date  
CONSTRAINT df\_Date DEFAULT SYSDATE ( ) ,