

```
-- Customers Table
CREATE TABLE Customers (
    Customer_ID NUMBER PRIMARY KEY,
    Name VARCHAR2(100),
    Email VARCHAR2(100) UNIQUE,
    Phone VARCHAR2(15)
);

-- Products Table
CREATE TABLE Products (
    Product_ID NUMBER PRIMARY KEY,
    Product_Name VARCHAR2(100),
    Price NUMBER(10, 2),
    Stock_Quantity NUMBER
);

-- Orders Table
CREATE TABLE Orders (
    Order_ID NUMBER PRIMARY KEY,
    Customer_ID NUMBER,
    Order_Date DATE,
    CONSTRAINT fk_customer
        FOREIGN KEY (Customer_ID)
        REFERENCES Customers(Customer_ID)
);

-- Order_Items Table (junction table for many-to-many)
CREATE TABLE Order_Items (
    Order_ID NUMBER,
    Product_ID NUMBER,
    Quantity NUMBER,
    Total_Amount NUMBER(10, 2),
    PRIMARY KEY (Order_ID, Product_ID),
    CONSTRAINT fk_order
        FOREIGN KEY (Order_ID)
        REFERENCES Orders(Order_ID),
```

tasksql

2 / 2

```
        FOREIGN KEY (Product_ID)
        REFERENCES Products(Product_ID)
    );
```