-- Tables Creation

-- Customer Table

CREATE TABLE Customer (

Customer\_id VARCHAR2(20) CONSTRAINT PK\_customer PRIMARY KEY,

Customer\_Name VARCHAR2(20) CONSTRAINT name\_notNull NOT NULL,

Customer\_Tel NUMBER(8),

);

-- Product Table

CREATE TABLE Product (

Product\_id VARCHAR2(20) CONSTRAINT Pk\_product PRIMARY KEY,

Product\_Name VARCHAR2(20) CONSTRAINT name\_notNull NOT NULL,

Price NUMBER(6,2)

);

-- Orders Table

CREATE TABLE Orders (

Customer\_id VARCHAR2(20) CONSTRAINT Fk\_customer FOREIGN KEY REFERENCES Customer(Customer\_id),

Product\_id VARCHAR2(20) CONSTRAINT Fk\_product FOREIGN KEY REFERENCES Product(Product\_id),

Quantity NUMBER(10),

Total\_amount NUMBER(10,2),

CONSTRAINT Pk\_orders PRIMARY KEY (Customer\_id,Product\_id)

)

-- Add a column Category to Product Table

ALTER TABLE Product ADD Category VARCHAR2(20);

-- Add a column OrderDate to ORDERS Table

ALTER TABLE Orders ADD OrderDate DATE DEFAULT SYSDATE;