# Data definition language (DDL) Checkpoint

# Table Product :

CREATE TABLE Product (

Product\_id VARCHAR2(20) CONSTRAINT <Primary key> PRIMARY KEY,

Product\_name VARCHAR2(20) CONSTRAINT <NOT NULL> NOT NULL,

Price NUMBER CONSTRAINT <Positive value> CHECK (Price > 0)

);

ALTER TABLE Product ADD Category VARCHAR2(20);

# 2) Table Customer :

CREATE TABLE Customer (

Customer\_id VARCHAR2(20) CONSTRAINT <Primary key> PRIMARY KEY,

Customer\_name VARCHAR2(20) CONSTRAINT <NOT NULL> NOT NULL,

Customer\_Tel NUMBER

);

# 3) Table Orders :

CREATE TABLE Orders (

Customer\_id VARCHAR2(20),

Product\_id VARCHAR2(20),

Quantity NUMBER,

Total\_amount NUMBER,

CONSTRAINT <Foreign key> FOREIGN KEY (Customer\_id) REFERENCES Customer (Customer\_id),

CONSTRAINT <Foreign key> FOREIGN KEY (Product\_id) REFERENCES Product (Product\_id)

);

ALTER TABLE Orders ADD OrderDate DATE DEFAULT GETDATE()