**DATA DEFINITION LANGUAGE**

CREATE TABLE Product (

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

Product\_Name VARCHAR2(20) CONSTRAINT cons\_product NOT NULL,

Price NUMBER CONSTRAINT check\_price CHECK (Price>0)

);

CREATE TABLE Customer (

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

Customer\_Name VARCHAR2(20) CONSTRAINT cons\_Customer NOT NULL,

Customer\_Tel NUMBER

);

CREATE TABLE Orders (

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

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

Quantity 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),

);

ALTER TABLE Product ADD Category VARCHAR2(20);

ALTER TABLE Orders ADD OrderDate DATE DEFAULT SYSDATE();