Data definition language (DDL)

Create table Customer (

Customer\_id VARCHAR2 (20) CONSTRAINT Primary Key,

Customer\_name VARCHAR2 (20) CONSTRAINT NOT NULL,

Customer\_tel NUMBER

) ;

INSERT INTO CUSTOMER VALUES

(‘CO1’, ‘Ali’, ‘71321009’);

INSERT INTO CUSTOMER VALUES

(‘CO2’, ‘Asma’, ‘773458023’);

Create table Product (

Product\_id VARCHAR2 (20) CONSTRAINT Primary Key ,

Product\_name VARCHAR2 (20) CONSTRAINT NOT NULL,

Price NUMBER CONSTRAINT Postive Value

) ;

INSERT INTO PRODUCT VALUES

(‘PO1’, ‘Samsung Galaxy S20’, ‘Smartphone’, 3299);

INSERT INTO PRODUCT VALUES

(‘PO2’, ‘Asus Notebook, ‘PC’, 4599);

Create table Orders (

Customer\_id VARCHAR2 (20) CONSTRAINT Foreign Key,

Product\_id VARCHAR2 (20) CONSTRAINT Foreign Key ,

Quantity Number,

Total amount NUMBER

) ;

ALTER TABLE Product

ADD Category VARCHAR2 (20) ;

ALTER TABLE Orders

ADD OrderDate DATE  DEFAULT ‘SYSDATE ‘ ;

INSERT INTO PRODUCT VALUES

(‘CO1’, ‘PO2’, ‘Null’, 2, 9198);

INSERT INTO PRODUCT VALUES

(‘CO2’, ‘PO1’, ‘28/05/2020’, 1, 3299);