

<-----------------------------Création des tables------------------------------------>

CREATE TABLE PRODUCT (

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

Product\_name VARCHAR2(20) CONSTRAINT Name\_cons NOT NULL,

Price NUMBER CONSTRAINT Positive CHECK (Price>0);

);

CREATE TABLE CUSTOMER (

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

Customer\_name VARCHAR2(20) CONSTRAINT Name\_cons NOT NULL,

Customer\_tel Number

);

CREATE TABLE ORDERS (

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

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

Quantity Number,

Total\_amount

);

<---------Add a column Category (VARCHAR2(20)) to the PRODUCT table-------->

ALTER TABLE PRODUCT ADD Category VARCHAR2(20);

<---Add a column OrderDate (DATE) to the ORDERS table which have SYSDATE as a default value.-------->

ALTER TABLE ORDRES ADD OrderDate DATE  DEFAULT sysdate;