









CREATE TABLE PRODUCT

(

PRODUCT\_ID VARCHAR(20) PRIMARY KEY,

PRODUCT\_NAME VARCHAR(20) NOT NULL,

PRICE NUMBER CHECK (PRICE >= 0)

)

CREATE TABLE CUSTOMER

(

CUSTOMER\_ID VARCHAR(20) PRIMARY KEY,

CUSTOMER\_NAME VARCHAR(20) NOT NULL,

CUSTOMER\_TEL NUMBER

)

CREATE TABLE ORDERS

(

CUSTOMER\_ID VARCHAR(20),

PRODUCT\_ID VARCHAR(20) ,

QUANTITY NUMBER,

TOTAL\_AMOUNT NUMBER,

CONSTRAINT ORDERS\_ID PRIMARY KEY (CUSTOMER\_ID,PRODUCT\_ID)

CONSTRAINT CUSTOMER\_ID FOREIGN KEY (CUSTOMER\_ID) REFERENCES CUSTOMER (CUSTOMER\_ID)

CONSTRAINT PRODUCT\_ID FOREIGN KEY (PRODUCT\_ID) REFERENCES PRODUCT (PRODUCT\_ID)

);

ALTER TABLE PRODUCT ADD Category VARCHAR2(20);

ALTER TABLE ORDERS ADD OrderDate DATE default sysdate;