Checkpoint data definition language

1. creation of customer table

CREATE TABLE customer(

customer\_Id VARCHAR2(20) CONSTRAINT pk\_customer PRIMARY KEY,

customer\_name VARCHAR2(20) CONSTRAINT notnull\_name NOT NULL,

customer\_tel NUMBER

)

1. Creation of product table

CREATE TABLE product(

product\_Id VARCHAR2 (20) CONSTRAINT pk\_product PRIMARY KEY,

product\_name VARCHAR2 (20) CONSTRAINT notnull\_name NOT NULL,

Price NUMBER CONSTRAINT check\_positive CHECK (price>0)

)

1. Creation of orders table

CREATE TABLE orders (

Customer\_id VARCHAR2(20)

product\_Id VARCHAR2 (20) CONSTRAINT pk\_product PRIMARY KEY,

Quantity NUMBER,

Total\_amount NUMBER,

CONSTARINT fk1\_order FOREIGN KEY (customer\_id) REFERENCES customer(customer\_id),

CONSTARINT fk2\_order FOREIGN KEY (product\_id) REFERENCES product(product\_id)

)

1. Add a column category

ALERT TABLE product ADD category VARCHAR2(20)

1. Add a column orderDate

ALERT TABLE orders ADD orderDate DATE CONSTRAINT default\_date DEFAULT SYSDATE