DROP TABLE IF EXISTS User\_t CASCADE ;

DROP TABLE IF EXISTS Customer\_t CASCADE;

DROP TABLE IF EXISTS Employee\_t CASCADE ;

DROP TABLE IF EXISTS Review\_t CASCADE ;

DROP TABLE IF EXISTS Order\_t CASCADE ;

DROP TABLE IF EXISTS Orderline\_t CASCADE ;

DROP TABLE IF EXISTS Product\_t CASCADE ;

DROP TABLE IF EXISTS QA\_t CASCADE ;

CREATE TABLE User\_t

(User\_id NUMERIC(11,0) NOT NULL,

FirstName VARCHAR(25) NOT NULL,

LastName VARCHAR(25) NOT NULL,

UserType VARCHAR(25) NOT NULL,

Password VARCHAR(20) NOT NULL,

Email VARCHAR(30) NOT NULL,

CONSTRAINT User\_PK PRIMARY KEY (User\_id));

CREATE TABLE Customer\_t

(User\_id NUMERIC(11,0) NOT NULL,

CONSTRAINT User\_id\_FK FOREIGN KEY (User\_id) REFERENCES User\_t(User\_id));

CREATE TABLE Employee\_t

(User\_id NUMERIC(11,0) NOT NULL,

Supervisor NUMERIC(11,0) NOT NULL,

CONSTRAINT User\_id\_FK FOREIGN KEY (User\_id) REFERENCES User\_t(User\_id),

CONSTRAINT Supervisor\_FK FOREIGN KEY (Supervisor) REFERENCES User\_t(User\_id));

CREATE TABLE Review\_t

(User\_id NUMERIC(11,0) NOT NULL,

Product\_id NUMERIC(11,0) NOT NULL,

Rating NUMERIC(1,0) NOT NULL,

Review VARCHAR(250) NOT NULL,

CONSTRAINT User\_id\_FK FOREIGN KEY (User\_id) REFERENCES User\_t(User\_id),

CONSTRAINT Product\_FK FOREIGN KEY (Product\_id) REFERENCES User\_t(User\_id))

CREATE TABLE Order\_t

(User\_id NUMERIC(11,0) NOT NULL,

Order\_id NUMERIC(11,0) NOT NULL,

Order\_date DATE NOT NULL,

CONSTRAINT User\_id\_FK FOREIGN KEY (User\_id) REFERENCES User\_t(User\_id),

CONSTRAINT Product\_FK FOREIGN KEY (Order\_id) REFERENCES User\_t(User\_id));

--IS ORDER\_ID CONSTRAINT SUPPOSED TO BE FOREIGN KEY OR PRIMARY KEY?

CREATE TABLE Orderline\_t

(Order\_id NUMERIC(11,0) NOT NULL,

Product\_id NUMERIC(11,0) NOT NULL,

Quantity NUMERIC(5,0) NOT NULL,

CONSTRAINT Order\_id\_FK FOREIGN KEY (Order\_id) REFERENCES User\_t(User\_id),

CONSTRAINT Product\_FK FOREIGN KEY (Product\_id) REFERENCES Product\_t(Product\_id));

CREATE TABLE Product\_t

(Product\_id NUMERIC(11,0) NOT NULL,

Price NUMERIC(5,0) NOT NULL,

Description VARCHAR(250) NOT NULL,

Description VARCHAR(250) NOT NULL,

CONSTRAINT Order\_id\_FK FOREIGN KEY (Order\_id) REFERENCES User\_t(User\_id),

CONSTRAINT Product\_FK FOREIGN KEY (Product\_id) REFERENCES Product\_t(Product\_id));

CREATE TABLE QA\_t

(User\_id NUMERIC(11,0) NOT NULL,

Product\_id NUMERIC(11,0) NOT NULL,

Rating NUMERIC(1,0) NOT NULL,

CONSTRAINT User\_id\_FK FOREIGN KEY (User\_id) REFERENCES User\_t(User\_id),

CONSTRAINT Product\_FK FOREIGN KEY (Product\_id) REFERENCES User\_t(User\_id))