: DDL script :

```
CREATE TABLE product (
Item_code VARCHAR(20),
Unit_price INT,
Itemname VARCHAR(20),
Unit_on_order INT,
Quantityperunit INT,
Unit_stock INT,
Picture_link VARCHAR(100),
Reorder_Level VARCHAR(20),
Unit_weight VARCHAR(20),
Productdescription VARCHAR(100),
Category_id INT
PRIMARY KEY (Item_code),
FOREIGN KEY (Category_id) REFERENCES category(category_id)
          ON DELETE CASCADE ON UPDATE CASCADE
);

CREATE TABLE p_supplied (
Item_code VARCHAR(20),
SupplierID INT,
Quantity INT,
status VARCHAR(20),
Supplied_Date DATE,
PRIMARY KEY (SupplierID,Item_code),
FOREIGN KEY (SupplierID) REFERENCES Supplier(SupplierID)
          ON DELETE CASCADE ON UPDATE CASCADE
FOREIGN KEY (Item_code) REFERENCES product(Item_code)
          ON DELETE CASCADE ON UPDATE CASCADE
);

CREATE TABLE supplier (
Supplied_via VARCHAR(20),
SupplierID INT,
PRIMARY KEY (SupplierID)
);

CREATE TABLE Food_Invoice (
f_invoice_num INT,
User_id INT,
f_invoice_num DATE,
```

```
PRIMARY KEY (f_invoice_num),
FOREIGN KEY (User_id) REFERENCES User_D(User_id)
          ON DELETE CASCADE ON UPDATE CASCADE
);

CREATE TABLE Food_Invoicedetails (
f_invoice_num INT,
Qty INT,
price INT,
Food_id VARCHAR(20),
PRIMARY KEY (f_invoice_num,Food_id),
FOREIGN KEY (f_invoice_num) REFERENCES Food_Invoice(f_invoice_num)
          ON DELETE CASCADE ON UPDATE CASCADE
FOREIGN KEY (Food_id) REFERENCES Food_items(Food_id)
          ON DELETE CASCADE ON UPDATE CASCADE
);
CREATE TABLE Food_items (
Food_id VARCHAR(20),
Food_description VARCHAR(100),
Food_item VARCHAR(20),
Food_typr VARCHAR(20),
Food_image VARCHAR(100),
Food)price INT,
PRIMARY KEY (Food_id)
);

CREATE TABLE Food_cart(
Food_id VARCHAR(20),
User_id BIGINT,
f_particular_qty INT,
f_total_price INT,
f_total_Quantity INT,
PRIMARY KEY (User_id,Food_id),
FOREIGN KEY (User_id) REFERENCES User_D(User_id)
          ON DELETE CASCADE ON UPDATE CASCADE
FOREIGN KEY (Item_code) REFERENCES Food_items(Food_id)
          ON DELETE CASCADE ON UPDATE CASCADE
);

CREATE TABLE Employee(
Eno INT,
L_Name VARCHAR(10),
F_Name VARCHAR(10),
M_Name VARCHAR(10),
Emp_sex CHAR,
```

```
Salary INT,
Phone BIGINT,
date_of_joining DATE,
Emp_age INT,
Super_eno INT,
dno INT,
admin_id INT,
PRIMARY KEY (Eno),
FOREIGN KEY (Super_eno) REFERENCES Employee(Eno)
          ON DELETE CASCADE ON UPDATE CASCADE
FOREIGN KEY (admin_id) REFERENCES Admin(Admin_id)
          ON DELETE CASCADE ON UPDATE CASCADE
);

CREATE TABLE department(
depart_Name VARCHAR(20),
dno INT,
Mgr_eno INT,
PRIMARY KEY (dno),
FOREIGN KEY (Mgr_eno) REFERENCES Employee(Eno)
          ON DELETE CASCADE ON UPDATE CASCADE
);

CREATE TABLE dependents(
depe_name VARCHAR(50),
depe_eno INT,
sex CHAR,
dependent_birthdate DATE,
relation VARCHAR(60),
PRIMARY KEY (depe_name),
FOREIGN KEY (depe_eno) REFERENCES Employee(Eno)
          ON DELETE CASCADE ON UPDATE CASCADE
);

CREATE TABLE Admin(
Admin_id INT,
admin_name VARCHAR(50),
Password VARCHAR(60),
PRIMARY KEY (Admin_id),
);

CREATE TABLE p_cart(
Item_code VARCHAR(20),
User_id BIGINT,
```

```
particular_qty INT,
total_price INT,
Quantity INT,
PRIMARY KEY (User_id,Item_code),
FOREIGN KEY (User_id) REFERENCES User_D(User_id)
          ON DELETE CASCADE ON UPDATE CASCADE
FOREIGN KEY (Item_code) REFERENCES product(Item_code)
          ON DELETE CASCADE ON UPDATE CASCADE
);

CREATE TABLE Added_Date (
Eno INT,
Item_code VARCHAR(20),
Added_Date DATE,
PRIMARY KEY (Eno, item_code),
FOREIGN KEY (Eno) REFERENCES Employee(Eno)
          ON DELETE CASCADE ON UPDATE CASCADE
FOREIGN KEY (Item_code) REFERENCES product(Item_code)
          ON DELETE CASCADE ON UPDATE CASCADE
);

CREATE TABLE p_invoice (
Invoice_num INT,
Invoice_date DATE,
User_id INT,
PRIMARY KEY (Invoice_num),
FOREIGN KEY (User_id) REFERENCES User_D(User_id)
          ON DELETE CASCADE ON UPDATE CASCADE
);

CREATE TABLE p_invoicedetails (
Oty INT,
Price INT,
Item_code VARCHAR(20),
Invoice_num INT,
PRIMARY KEY (Item_code, Invoice_num),
FOREIGN KEY (Invoice_num) REFERENCES Invoice(Invoice_num)
          ON DELETE CASCADE ON UPDATE CASCADE
FOREIGN KEY (Item_code) REFERENCES product(Item_code)
          ON DELETE CASCADE ON UPDATE CASCADE
);

CREATE TABLE User_D (
User_id BIGINT,
L_Name VARCHAR(10),
```

```
F_Name VARCHAR(10),
User_gender CHAR,
User_birthdate DATE,
User_age INT,
User_pincode INT,
User_city VARCHAR(15),
User_street VARCHAR
PRIMARY KEY (User_id)
);

CREATE TABLE Order (
Order_id VARCHAR(20),
Status VARCHAR(20),
Order_number INT,
Order_date DATE,
Expected_Date DATE,
User_id BIGINT,
Shipper_id INT,
Shipped_date DATE,
PRIMARY KEY (Order_id),
FOREIGN KEY (User_id) REFERENCES User_d(User_id)
          ON DELETE CASCADE ON UPDATE CASCADE
FOREIGN KEY (shipper_id) REFERENCES shipper(Shipper_id)
          ON DELETE CASCADE ON UPDATE CASCADE
);

CREATE TABLE Shipper (
Shipper_id INT,
Shipper_name VARCHAR(20),
ContactNo BIGINT(10),
PRIMARY KEY (Shipper_id)
);

CREATE TABLE Category (
Category_id INT,
Category_name VARCHAR(20),
PRIMARY KEY (Category_id)
);
```