create database Food\_Factory;

use Food\_Factory;

-- EMPLOYEE TABLE

use Food\_Factory;

create table Employee(

ID int not null primary key auto\_increment primary key,

Name\_ varchar (50) not null,

Address varchar (55) not null,

Designation double not null,

Salary double not null,

DOJ date not null,

Absents int not null,

Received\_Salary double not null

);

show tables;

insert into Employee(Name\_,Address,Designation,Salary,DOJ,Absents,Received\_Salary)

values('Samruddhi Kangude','Kothrud',1,30500,'2022-10-04',5,((Employee.Designation\*Employee.Salary)/(30))\*(30-Employee.Absents)),

('Aditi Magar','Usmanabad',2,40500,'2022-02-04',1,((Employee.Designation\*Employee.Salary)/(30))\*(30-Employee.Absents)),

('Soham Pawar','Baramati',3,50500,'2022-02-02',2,((Employee.Designation\*Employee.Salary)/(30))\*(30-Employee.Absents)),

('Vaishnavi Gaikwad','Nashik',5,60500,'2022-10-07',3,((Employee.Designation\*Employee.Salary)/(30))\*(30-Employee.Absents)),

('Manthan Vaidya','Chakan',4,80500,'2022-06-10',4,((Employee.Designation\*Employee.Salary)/(30))\*(30-Employee.Absents)),

('Vikrant Kothimbire','Pune',10,70500,'2022-10-06',6,((Employee.Designation\*Employee.Salary)/(30))\*(30-Employee.Absents)),

('Vishal Narwade','Karve Nagar',8,90500,'2022-11-12',8,((Employee.Designation\*Employee.Salary)/(30))\*(30-Employee.Absents)),

('Siddharth choudhary','Mumbai',9,37500,'2022-12-11',7,((Employee.Designation\*Employee.Salary)/(30))\*(30-Employee.Absents)),

('Vaishnavi Panchal','Latur',6,77500,'2022-11-10',10,((Employee.Designation\*Employee.Salary)/(30))\*(30-Employee.Absents)),

('Nikita Nagwade','Parner',7,67500,'2022-10-11',9,((Employee.Designation\*Employee.Salary)/(30))\*(30-Employee.Absents));

select \*from Employee;

-- CUSTOMER TABLE

use Food\_Factory;

create table Customer(

ID int not null auto\_increment,

Name\_ varchar(50) not null,

Address varchar(50) not null,

Purchase\_Items varchar(50),

Quantity int not null,

Phone\_Number varchar(50) not null,

Product\_Amount double not null,

Pay\_Amount double not null,

Date\_ date,

Remaining\_Amount int,

PRIMARY KEY (ID)

);

show tables;

insert into Customer(Name\_,Address,Purchase\_Items,Quantity,Phone\_Number,Product\_Amount,Pay\_Amount,Date\_,Remaining\_Amount)

values('Dhanashri choudhary','Parner','2 Burger and 5 Bread',7,'9876543564',

Customer.Quantity\*50,300,'2022-1-15',Customer.Product\_Amount-Customer.Pay\_Amount),

('Vaishnavi Andhale','Ahmadnagar','3 Burger and 6 Bread',9,'9876546564',

Customer.Quantity\*50,200,'2022-2-15',Customer.Product\_Amount-Customer.Pay\_Amount),

('Prachi Yewale','wafgaon','3 Burger and 3 Bread',6,'9976566564',

Customer.Quantity\*50,300,'2022-3-14',Customer.Product\_Amount-Customer.Pay\_Amount),

('Lalita Kshirsagar','Saswad','2 Burger and 2 Bread',4,'6767643564',

Customer.Quantity\*50,200,'2022-4-5',Customer.Product\_Amount-Customer.Pay\_Amount),

('Tejal Sawale','Mawal','5 Burger and 5 Bread',10,'5555543564',

Customer.Quantity\*50,100,'2022-6-15',Customer.Product\_Amount-Customer.Pay\_Amount),

('Divya Gharate','Nashik','9 Burger and 5 Bread',14,'9876543434',

Customer.Quantity\*50,250,'2022-7-5',Customer.Product\_Amount-Customer.Pay\_Amount),

('Nikita Ghadage','mumbai','2 Burger and 10 Bread',12,'8877743564',

Customer.Quantity\*50,150,'2022-8-25',Customer.Product\_Amount-Customer.Pay\_Amount),

('Arati Shinde','Khed','5 Burger and 5 Bread',10,'9866643564',

Customer.Quantity\*50,100,'2022-8-10',Customer.Product\_Amount-Customer.Pay\_Amount),

('Nikita Dhulgande','Latur','4 Burger and 5 Bread',9,'7776543564',

Customer.Quantity\*50,200,'2022-9-15',Customer.Product\_Amount-Customer.Pay\_Amount),

('Sakshi Ghanwat','Khed','4 Burger and 4 Bread',8,'8888543564',

Customer.Quantity\*50,170,'2022-10-15',Customer.Product\_Amount-Customer.Pay\_Amount);

select \*from Customer;

-- PURCHASE TABLE

Use food\_factory;

create table purchase (

Serial\_No int not null auto\_increment,

Maida double,

Sugar double not null,

Salt double not null,

chilli double not null,

LPG double not null,

Oil double not null,

Yeast double not null,

Wheat double,

Gluten double,

Packing\_reel double,

Carton\_Box double,

Packing\_Shopper double,

Burger\_Shopper double,

rice double,

sum double,

PRIMARY KEY(Serial\_No)

);

show tables;

insert into purchase(Maida,Sugar,Salt,chilli,LPG,Oil,Yeast,Wheat,Gluten,Packing\_reel,Carton\_Box,Packing\_Shopper,Burger\_Shopper,rice,sum)

values(2,5,26,7,6,2,2,2,2,2,2,2,2,2,purchase.Maida+purchase.Sugar+purchase.Salt+purchase.chilli+purchase.LPG+purchase.Oil+purchase.Yeast+purchase.Wheat+purchase.Gluten+purchase.Packing\_reel+purchase.Carton\_Box+purchase.Packing\_Shopper+purchase.Burger\_Shopper+purchase.rice),

(3,5,25,7,7,2,4,5,6,2,7,2,9,8,purchase.Maida+purchase.Sugar+purchase.Salt+purchase.chilli+purchase.LPG+purchase.Oil+purchase.Yeast+purchase.Wheat+purchase.Gluten+purchase.Packing\_reel+purchase.Carton\_Box+purchase.Packing\_Shopper+purchase.Burger\_Shopper+purchase.rice),

(4,5,16,4,6,3,4,4,6,8,9,2,7,2,purchase.Maida+purchase.Sugar+purchase.Salt+purchase.chilli+purchase.LPG+purchase.Oil+purchase.Yeast+purchase.Wheat+purchase.Gluten+purchase.Packing\_reel+purchase.Carton\_Box+purchase.Packing\_Shopper+purchase.Burger\_Shopper+purchase.rice),

(5,5,26,7,6,3,5,2,3,2,2,7,4,2,purchase.Maida+purchase.Sugar+purchase.Salt+purchase.chilli+purchase.LPG+purchase.Oil+purchase.Yeast+purchase.Wheat+purchase.Gluten+purchase.Packing\_reel+purchase.Carton\_Box+purchase.Packing\_Shopper+purchase.Burger\_Shopper+purchase.rice),

(3,5,7,5,6,2,2,2,2,7,4,7,2,3,purchase.Maida+purchase.Sugar+purchase.Salt+purchase.chilli+purchase.LPG+purchase.Oil+purchase.Yeast+purchase.Wheat+purchase.Gluten+purchase.Packing\_reel+purchase.Carton\_Box+purchase.Packing\_Shopper+purchase.Burger\_Shopper+purchase.rice),

(4,3,14,7,6,25,2,7,2,2,5,2,8,2,purchase.Maida+purchase.Sugar+purchase.Salt+purchase.chilli+purchase.LPG+purchase.Oil+purchase.Yeast+purchase.Wheat+purchase.Gluten+purchase.Packing\_reel+purchase.Carton\_Box+purchase.Packing\_Shopper+purchase.Burger\_Shopper+purchase.rice),

(2,5,6,7,6,6,7,5,2,9,2,2,7,2,purchase.Maida+purchase.Sugar+purchase.Salt+purchase.chilli+purchase.LPG+purchase.Oil+purchase.Yeast+purchase.Wheat+purchase.Gluten+purchase.Packing\_reel+purchase.Carton\_Box+purchase.Packing\_Shopper+purchase.Burger\_Shopper+purchase.rice),

(8,5,3,7,6,7,4,2,3,5,7,2,2,2,purchase.Maida+purchase.Sugar+purchase.Salt+purchase.chilli+purchase.LPG+purchase.Oil+purchase.Yeast+purchase.Wheat+purchase.Gluten+purchase.Packing\_reel+purchase.Carton\_Box+purchase.Packing\_Shopper+purchase.Burger\_Shopper+purchase.rice),

(9,5,6,3,6,2,3,2,8,2,9,5,2,2,purchase.Maida+purchase.Sugar+purchase.Salt+purchase.chilli+purchase.LPG+purchase.Oil+purchase.Yeast+purchase.Wheat+purchase.Gluten+purchase.Packing\_reel+purchase.Carton\_Box+purchase.Packing\_Shopper+purchase.Burger\_Shopper+purchase.rice),

(6,7,26,7,3,7,2,7,2,9,9,9,5,2,purchase.Maida+purchase.Sugar+purchase.Salt+purchase.chilli+purchase.LPG+purchase.Oil+purchase.Yeast+purchase.Wheat+purchase.Gluten+purchase.Packing\_reel+purchase.Carton\_Box+purchase.Packing\_Shopper+purchase.Burger\_Shopper+purchase.rice);

select \*from purchase;

-- SALE\_MAN TABLE

use food\_factory;

create table sale\_man(

ID int not null auto\_increment,

Name\_ varchar (50)not null,

Address varchar(50) not null,

Purchase\_Items varchar(50),

Quantity int not null,

Phone\_Number varchar(50) not null,

sum double not null,

Pay\_Amount double not null,

Date\_ date,

Remaining\_Amount int,

PRIMARY KEY (ID)

);

show tables;

insert into sale\_man(Name\_,Address,Purchase\_Items,Quantity,Phone\_Number,sum,Pay\_Amount,Date\_,Remaining\_Amount)

values('Nikita nagwade','parner','5 burgers and 10 breads',15,'9087698769',sale\_man.Quantity\*50,500,'2022-11-10',sale\_man.sum-sale\_man.Pay\_Amount),

('Vaishnavi andhale','Ahmadnagar','6 burgers and 1 breads',7,'8087623143',sale\_man.Quantity\*50,200,'2022-03-12',sale\_man.sum-sale\_man.Pay\_Amount),

('Dhanashri chaudhary','Nagar','7 burgers and 5 breads',13,'7087667654',sale\_man.Quantity\*50,390,'2022-07-11',sale\_man.sum-sale\_man.Pay\_Amount),

('Nikita ghadge','Mumbai','4 burgers and 7 breads',11,'6087654328',sale\_man.Quantity\*50,450,'2022-11-12',sale\_man.sum-sale\_man.Pay\_Amount),

('Sakshi ghanwat','Khed','3 burgers and 8 breads',11,'5087690909',sale\_man.Quantity\*50,300,'2022-12-09',sale\_man.sum-sale\_man.Pay\_Amount),

('Divya gharate','Nashik','2 burgers and 10 breads',12,'8889094923',sale\_man.Quantity\*50,150,'2022-10-10',sale\_man.sum-sale\_man.Pay\_Amount),

('Tejal sawale','Mawal','9 burgers and 9 breads',18,'6765655320',sale\_man.Quantity\*50,250,'2022-04-11',sale\_man.sum-sale\_man.Pay\_Amount),

('Nikita dhulgande','Latur','1 burgers and 5 breads',6,'7587878323',sale\_man.Quantity\*50,100,'2022-07-12',sale\_man.sum-sale\_man.Pay\_Amount),

('Prachi yewale','Rajgurunagar','5 burgers and 4 breads',9,'8734343328',sale\_man.Quantity\*50,150,'2022-09-03',sale\_man.sum-sale\_man.Pay\_Amount),

('Lalita kshirsagar','Saswad','8 burgers and 2 breads',10,'7088884323',sale\_man.Quantity\*50,100,'2022-10-02',sale\_man.sum-sale\_man.Pay\_Amount);

select \*from sale\_man;

-- SALARIES TABLE

use food\_factory;

create table salaries(

serial\_no int auto\_increment primary key,

employee\_id int,

employee\_name varchar(40),

employee\_salary double,

foreign key(employee\_id) references employee (id)

);

show tables;

insert into salaries(employee\_id,employee\_name,employee\_salary)

values(1,(select name\_ from employee where id=1),

(select received\_salary from employee where id=1)),

(2,(select name\_ from employee where id=2),

(select received\_salary from employee where id=2)),

(3,(select name\_ from employee where id=3),

(select received\_salary from employee where id=3)),

(4,(select name\_ from employee where id=4),

(select received\_salary from employee where id=4)),

(5,(select name\_ from employee where id=5),

(select received\_salary from employee where id=5)),

(6,(select name\_ from employee where id=6),

(select received\_salary from employee where id=6)),

(7,(select name\_ from employee where id=7),

(select received\_salary from employee where id=7)),

(8,(select name\_ from employee where id=8),

(select received\_salary from employee where id=8)),

(9,(select name\_ from employee where id=9),

(select received\_salary from employee where id=9)),

(10,(select name\_ from employee where id=10),

(select received\_salary from employee where id=10));

select \*from salaries;

-- EXPENSES TABLE

use food\_factory;

create table expenses(

serial\_no int not null primary key auto\_increment primary key,

purchase\_product double,

renovation double,

salaries\_ double,

sum\_of\_expenses double,

date\_ date

);

show tables;

insert into expenses(purchase\_product,renovation,salaries\_,sum\_of\_expenses,date\_)

values((select sum(sum)from purchase),500,(select sum(employee\_salary)from salaries),

expenses.purchase\_product+expenses.renovation+expenses.salaries\_,'2022-11-15');

select \*from expenses;

-- SALES TABLE

use food\_factory;

create table sales(

serial\_no int auto\_increment primary key,

sale\_man\_sales double,

customer\_sales double);

show tables;

insert into sales(sale\_man\_sales,customer\_sales)

values((select sum from sale\_man where id=1),(select product\_Amount from customer where id=1)),

((select sum from sale\_man where id=2),(select product\_Amount from customer where id=2)),

((select sum from sale\_man where id=3),(select product\_Amount from customer where id=3)),

((select sum from sale\_man where id=4),(select product\_Amount from customer where id=4)),

((select sum from sale\_man where id=5),(select product\_Amount from customer where id=5)),

((select sum from sale\_man where id=6),(select product\_Amount from customer where id=6)),

((select sum from sale\_man where id=7),(select product\_Amount from customer where id=7)),

((select sum from sale\_man where id=8),(select product\_Amount from customer where id=8)),

((select sum from sale\_man where id=9),(select product\_Amount from customer where id=9)),

((select sum from sale\_man where id=10),(select product\_Amount from customer where id=10));

select \*from sales;

-- PROFIT TABLE

use food\_factory;

create table profit(

day\_ int,

expenses double,

purchase double,

salary double,

daily\_profit double,

foreign key(day\_) references expenses (serial\_no)

);

show tables;

insert into profit(expenses,purchase,salary,daily\_profit)

values((select sum\_of\_expenses from expenses where serial\_no=1),

(select sum from purchase where serial\_no=1),

(select employee\_salary from salaries where serial\_no=1),

((select sale\_man\_sales from sales where serial\_no=1)+

(select customer\_sales from sales where serial\_no=1))-(profit.expenses+profit.purchase+profit.salary)),

((select sum\_of\_expenses from expenses where serial\_no=1),

(select sum from purchase where serial\_no=2),

(select employee\_salary from salaries where serial\_no=2),

((select sale\_man\_sales from sales where serial\_no=2)+

(select customer\_sales from sales where serial\_no=2))-(profit.expenses+profit.purchase+profit.salary)),

((select sum\_of\_expenses from expenses where serial\_no=1),

(select sum from purchase where serial\_no=3),

(select employee\_salary from salaries where serial\_no=3),

((select sale\_man\_sales from sales where serial\_no=3)+

(select customer\_sales from sales where serial\_no=3))-(profit.expenses+profit.purchase+profit.salary)),

((select sum\_of\_expenses from expenses where serial\_no=1),

(select sum from purchase where serial\_no=4),

(select employee\_salary from salaries where serial\_no=4),

((select sale\_man\_sales from sales where serial\_no=4)+

(select customer\_sales from sales where serial\_no=4))-(profit.expenses+profit.purchase+profit.salary)),

((select sum\_of\_expenses from expenses where serial\_no=1),

(select sum from purchase where serial\_no=5),

(select employee\_salary from salaries where serial\_no=5),

((select sale\_man\_sales from sales where serial\_no=5)+

(select customer\_sales from sales where serial\_no=5))-(profit.expenses+profit.purchase+profit.salary)),

((select sum\_of\_expenses from expenses where serial\_no=1),

(select sum from purchase where serial\_no=6),

(select employee\_salary from salaries where serial\_no=6),

((select sale\_man\_sales from sales where serial\_no=6)+

(select customer\_sales from sales where serial\_no=6))-(profit.expenses+profit.purchase+profit.salary)),

((select sum\_of\_expenses from expenses where serial\_no=1),

(select sum from purchase where serial\_no=7),

(select employee\_salary from salaries where serial\_no=7),

((select sale\_man\_sales from sales where serial\_no=7)+

(select customer\_sales from sales where serial\_no=7))-(profit.expenses+profit.purchase+profit.salary)),

((select sum\_of\_expenses from expenses where serial\_no=1),

(select sum from purchase where serial\_no=8),

(select employee\_salary from salaries where serial\_no=8),

((select sale\_man\_sales from sales where serial\_no=8)+

(select customer\_sales from sales where serial\_no=8))-(profit.expenses+profit.purchase+profit.salary)),

((select sum\_of\_expenses from expenses where serial\_no=1),

(select sum from purchase where serial\_no=9),

(select employee\_salary from salaries where serial\_no=9),

((select sale\_man\_sales from sales where serial\_no=9)+

(select customer\_sales from sales where serial\_no=9))-(profit.expenses+profit.purchase+profit.salary)),

((select sum\_of\_expenses from expenses where serial\_no=1),

(select sum from purchase where serial\_no=10),

(select employee\_salary from salaries where serial\_no=10),

((select sale\_man\_sales from sales where serial\_no=10)+

(select customer\_sales from sales where serial\_no=10))-(profit.expenses+profit.purchase+profit.salary));

select \*from profit;

-- MENU TABLE

use food\_factory;

create table menu(

serial\_no int auto\_increment primary key,

saleman\_list varchar(50),

employee\_list varchar(50),

customer\_list varchar(50),

profit double not null,

product double not null,

salaries double not null);

insert into menu(saleman\_list,employee\_list,customer\_list,profit,product,salaries)

values((select name\_ from sale\_man where id=1),

(select name\_ from employee where id=1),

(select name\_ from customer where id=1),

(select sum(daily\_profit)from profit where day\_ =1),

(select sum from purchase where serial\_no=1),

(select employee\_salary from salaries where serial\_no=1)),

((select name\_ from sale\_man where id=2),

(select name\_ from employee where id=2),

(select name\_ from customer where id=2),

(select sum(daily\_profit)from profit where day\_ =1),

(select sum from purchase where serial\_no=2),

(select employee\_salary from salaries where serial\_no=2)),

((select name\_ from sale\_man where id=3),

(select name\_ from employee where id=3),

(select name\_ from customer where id=3),

(select sum(daily\_profit)from profit where day\_ =1),

(select sum from purchase where serial\_no=3),

(select employee\_salary from salaries where serial\_no=3)),

((select name\_ from sale\_man where id=4),

(select name\_ from employee where id=4),

(select name\_ from customer where id=4),

(select sum(daily\_profit)from profit where day\_ =1),

(select sum from purchase where serial\_no=4),

(select employee\_salary from salaries where serial\_no=4)),

((select name\_ from sale\_man where id=5),

(select name\_ from employee where id=5),

(select name\_ from customer where id=5),

(select sum(daily\_profit)from profit where day\_ =1),

(select sum from purchase where serial\_no=5),

(select employee\_salary from salaries where serial\_no=5)),

((select name\_ from sale\_man where id=6),

(select name\_ from employee where id=6),

(select name\_ from customer where id=6),

(select sum(daily\_profit)from profit where day\_ =1),

(select sum from purchase where serial\_no=6),

(select employee\_salary from salaries where serial\_no=6)),

((select name\_ from sale\_man where id=7),

(select name\_ from employee where id=7),

(select name\_ from customer where id=7),

(select sum(daily\_profit)from profit where day\_ =1),

(select sum from purchase where serial\_no=7),

(select employee\_salary from salaries where serial\_no=7)),

((select name\_ from sale\_man where id=8),

(select name\_ from employee where id=8),

(select name\_ from customer where id=8),

(select sum(daily\_profit)from profit where day\_ =1),

(select sum from purchase where serial\_no=8),

(select employee\_salary from salaries where serial\_no=8)),

((select name\_ from sale\_man where id=9),

(select name\_ from employee where id=9),

(select name\_ from customer where id=9),

(select sum(daily\_profit)from profit where day\_ =1),

(select sum from purchase where serial\_no=9),

(select employee\_salary from salaries where serial\_no=9)),

((select name\_ from sale\_man where id=10),

(select name\_ from employee where id=10),

(select name\_ from customer where id=10),

(select sum(daily\_profit)from profit where day\_ =1),

(select sum from purchase where serial\_no=10),

(select employee\_salary from salaries where serial\_no=10));

select \*from menu;

drop database Food\_Factory;