Drop table Product cascade constraints;

Drop table customer cascade constraints;

Drop table customer\_product cascade constraints;

Drop table cashier cascade constraints;

Create table Product

(products\_ID number(3) primary key, products\_Name varchar2 (20), products\_price Number(3),categories VARCHAR2(20));

Create table customer

(customer\_ID number(3) primary key, customer\_name varchar2 (20));

create table customer\_product

(customer\_ID number(3) references customer (customer\_ID) ON delete cascade , product\_ID number(3) references product (products\_ID) ON delete cascade );

Create table cashier

(cashier\_ID number(3) primary key, cashier\_name varchar2 (20), gender varchar2 (20));

insert into Product values

(1 , 'eggs' ,15,'Baking');

insert into Product values

(2 , 'bananas' ,30,'Fruits');

insert into Product values

(3 , 'chicken' ,20,'meat');

insert into Product values

(4 , 'beef' ,50,'meat');

insert into Product values

(5 , 'tomatoes' ,45, 'Vegetables');

insert into Product values

(6 , 'flour' ,35,'Baking');

insert into Product values

(7 , 'apples' ,20,'Fruits');

insert into Product values

(8 , 'potatoes' ,15, 'Vegetables');

insert into customer values

(1 , 'ahmed');

insert into customer values

(2 , 'mohamed');

insert into customer values

(3 , 'ali');

insert into customer values

(4 , 'karem');

insert into customer values

(5 , 'hassan');

insert into cashier values

(1 , 'ahmed' ,'M');

insert into cashier values

(2 , 'mohamed' ,'M');

insert into cashier values

(3 , 'ali' ,'M');

insert into cashier values

(4 , 'huda' ,'F');

insert into cashier values

(5 , 'eman' ,'F');

insert into customer\_product values

(1,1);

insert into customer\_product values

(1,2);

insert into customer\_product values

(1,3);

insert into customer\_product values

(2,4);

insert into customer\_product values

(2,5);

insert into customer\_product values

(2,3);

insert into customer\_product values

(3,2);

insert into customer\_product values

(3,5);

insert into customer\_product values

(3,3);

insert into customer\_product values

(4,2);

insert into customer\_product values

(4,3);

insert into customer\_product values

(4,4);

insert into customer\_product values

(5,3);

insert into customer\_product values

(5,4);

insert into customer\_product values

(5,5);

create or replace

procedure GetProductID

(customers\_name in VARCHAR2 , GPI out sys\_refcursor)

as

begin

open GPI for

select cp.product\_ID

from customer\_product cp , customer cc

where cc.customer\_id = cp.customer\_id and cc.customer\_name = customers\_name ;

end;

create or replace

procedure Getcashiername

(cashiers\_name in VARCHAR2,cashiers\_id OUT NUMBER )

as

begin

select cashier\_id into cashiers\_id

from cashier cc

where cc.cashier\_name = cashiers\_name ;

end;

create or replace

procedure Getbill

(customerr\_id in NUMBER,bill OUT NUMBER )

as

begin

select sum(p.products\_price) into bill

from customer\_product cc , product p

where cc.customer\_id = customerr\_id and cc.product\_id = p.products\_id;

end;

Commit;