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| Level 3 | sc | 2021170293 | عبد الرحمن سيد بيومي علي |
| Level 3 | sc | 2021170111 | ﺑﺎﺳﻞ اﺣﻤﺪ ﻳﻮﻧﺲ  ﺣﺴﻴﻦ ﻛﺎﻣﻞ |
| Level 3 | sc | 2021170405 | كريم علي عبد النبي عبد المطلب |
| Level 3 | sc | 20191700619 | مروان محمد حسين الفقي |
| Level 3 | sc | 20201700615 | كيرلس مجدي فايز |
| Level 3 | sc | 20201700847 | مصعب ابراهيم احمد عبد الرحيم |

**TA: Alaa Khaled**

**TEAM ID :37**

**Project Idea: Supermarket management system**

**DB Creation**

create table userinfo

(userid number(4)primary KEY,username VARCHAR2(20),password VARCHAR2 (20));

create table products

(productid NUMBER(4)primary key,productname VARCHAR2 (20),price float(6),discount float(5),numberinstock number (5),category varchar2(20));

create table transactions

(userid number(10)REFERENCES userinfo(userid),productname VARCHAR2 (20),price float(10),discount float(10) );

create table employees

(empid number(4)primary key,empname VARCHAR2(20),password VARCHAR2 (20));

insert into userinfo values(1,'ahmed','ahmed');

insert into userinfo values(2,'mohamed','mohamed');

insert into userinfo values(3,'jack','jack');

insert into userinfo values(4,'adam','adam');

insert into userinfo values(5,'psycho','psycho');

INSERT INTO transactions (userid, price, discount, productname) VALUES (1, 50, 0.0, 'chocolate');

INSERT INTO transactions (userid, price, discount, productname) VALUES (1, 15, 0, 'chips');

INSERT INTO transactions (userid, price, discount, productname) VALUES (2, 500, 30, 'frozen chicken');

INSERT INTO transactions (userid, price, discount, productname) VALUES (2, 10, 0, 'pepsi');

INSERT INTO transactions (userid, price, discount, productname) VALUES (2, 500, 30, 'frozen chicken');

insert into employees values(1,'abd elrahman','abd elrahman');

insert into products values(1,'chocolate',50,0,99,'food');

insert into products values(2,'chips',15,0,99,'food');

insert into products values(3,'frozen chicken',500,30,99,'food');

insert into products values(4,'pepsi',10,0,99,'food');

COMMIT;

Get user id

create or replace procedure getuserid

(returned\_id out number)

as

begin

select max(userid)into returned\_id from userinfo ;

end;

Get Employee ID

create or replace procedure getemployeeid

(returned\_id out number)

as

begin

select max(empid)into returned\_id from employees ;

end;

Get product name

create or replace procedure getProductsName

(prodnames out sys\_refcursor)

as

begin

open prodnames for

select productname from products;

end;