create DATABASE member\_of\_facullty ;

create TABLE meM\_department( DE\_ID INT(100) ,

NAME VARCHAR(15),

PRIMARY KEY(DE\_ID)

);

CREATE TABLE travelling(

start\_data date NOT null,

end\_data date NOT null,

type varchar(15)NOT null,

TCouncil\_decision char(100) NOT null,

Tuniveristy\_Decision char(100) NOT null,

PRIMARY KEY(Tuniveristy\_Decision )

);

CREATE TABLE permission

(

Type VARCHAR (15) NOT NULL ,

Cause VARCHAR (15) NOT NULL ,

Start\_date DATE NOT NULL ,

End\_date DATE NOT NULL ,

Puviversity\_decision int(100) NOT null,

PExcutive\_Decision int(100) NOT null,

PRIMARY KEY (Puviversity\_decision )

);

insert into permission values("اجازه وضع"

,2/2/2024

,3,4,2/3/2023,"اجازه ممتده");

CREATE TABLE STUFF (fname varchar(15) NOT NULL,

midname VARCHAR(15) NOT NULL, lNAME VARCHAR(15) NOT NULL,

sex CHAR(8) NOT NULL, dep\_ID INT(8) , salary INT(15),

SSN char(8) NOT NULL primary key , S\_D DATE, G\_D DATE, phone int, address VARCHAR(15), degree VARCHAR(15) );

create TABLE punishment(

num int(100),

counl\_des INT(100) ,

start\_data date NOT null,

end\_data date NOT null,

type varchar(15)NOT null,

PRIMARY KEY(num )

);

insert into punishment values(6,3,1/1/2024,1/2/2024,"جزاء عادي");

create table degree(start\_date date not null,end\_date date not null,

Duviversity\_decision int(100),

DExcutive\_Decision int(100) ,

PRIMARY KEY(Duviversity\_decision)

);

CREATE VIEW travellingVIEW

AS SELECT end\_data ,start\_data,Tuniveristy\_Decision, type

FROM travelling;

CREATE VIEW STUFFVIEW

AS SELECT address ,degree,fname ,G\_D,ID,lNAME,midname,phone,salary,sex,SSN,S\_D

FROM stuff;

alter table stuff add CONSTRAINT FK\_DNO foreign key(SSN)

references mem\_department(DE\_ID);

alter table degree add CONSTRAINT FK\_id foreign key(Duviversity\_decision)

references stuff(SSN);

alter table stuff add CONSTRAINT FK\_tr foreign key(SSN)

references travelling(Tuniveristy\_Decision);

alter table stuff add CONSTRAINT FK\_per foreign key(SSN)

references permission(Puviversity\_decision);

alter table stuff add CONSTRAINT FK\_pun foreign key(SSN)

references punishment(num);

create table userr(user\_NAME CHAR(15),passward CHAR(15),

PRIMARY KEY(passward));