//User Table

Create Table Users(

userID INT Auto\_Increment Primary Key,

UserName text,

UserEmail text,

Batch\_id Int

);

Insert into Users values(1,"Tharun","sktharun4@gmail.com",12);

Insert into Users values(2,"Balaji","Balaji@gmail.com",11);

Insert into Users values(3,"simbu","str@gmail.com",12);

//codekata table

Create table Codekata(

userId int,

problem\_solved int,

foreign key(userId) References Users(userId)

);

insert into CodeKata values(1,70);

insert into CodeKata values(2,50);

insert into CodeKata values(3,20);

//companydrive table

Create table Company\_Drives(

driveId int Auto\_Increament Primary key,

userID int,

drive\_date Date,

Company text,

foreign key(userID)references Users(userID)

);

Insert into Company\_Drives values(1,3,"2-1-2023","ZOHO");

Insert into Company\_Drives values(2,1,"12-2-2023","GUVI");

Insert into Company\_Drives values(3,2,"22-3-2023","TCS");

//Mentor Table

Create Table Mentors(

MentorID int Auto\_increment Primary key,

MentorName text,

MentorEmail text

);

Insert into Mentors values(1,"Sanjay Guvi","sanjay@gmail.com");

Insert into Mentors values(2,"Sundeep Guvi","sundeep@gmail.com");

Insert into Mentors values(3,"Lazer Guvi","Lazer@gmail.com");

//Topic Table

create table topics(

TopicID int Auto\_increament Primary key,

Topic text,

MentorID int,

Batch\_id int,

foreign key (MentorID) references Mentors (MentorID)

);

Insert into Topics values(1,"HTML",1,12);

Insert into Topics values(2,"CSS",2,11);

Insert into Topics values(3,"JavaScript",3,12);

//Attendance

Create table Attendance(

AttendanceId int Auto\_Increment Primary key,

UserID int,

TopicID int,

Attended Boolean,

Foreign key (userID) references users(userID),

Foreign Key (topicID) references topics (topicID)

);

insert into Attendance values(1,2,3,true);

insert into Attendance values(2,3,2,false);

insert into Attendance values(3,1,1,true);

//Query table

create table Queries(

QueryId int Auto\_increment Primary key,

userID int,

Query text,

MentorID int,

Foreign key(userID) References users(userID)

Foreign Key(MentorID) References Mentors(MentorID)

);

Insert into Queries values(1,2,"HTML Query",2);

Insert into Queries values(2,3,"JavaScript Query",1);

Insert into Queries values(3,1,"css Query",1);

------------- Q & A -----------------------

1.List All The users, List All the mentors

select UsersName from users;

select MentorName from mentors;

2.Number of Company\_drives attended by user

select userID , count(userID)as attended from Company\_Drives group by userID;

3.Number of Problem solved in codekata by users

select users.userID,users.UserName,users.UserEmail,CodeKata.Problem\_solved

from users

Inner join CodeKata on users.UserID = CodeKata.userid;

4.Display User,mentor,codekata,Topic tables;

select \* from users;

select \* from mentors;

select \* from CodeKata;

select \* from Topics;