create database guvizen;

use guvizen;

create table `student`(

`studentid` int not null auto\_increment,

`studentname` varchar(25) not null,

`studentemail` varchar(25) not null,

`studentphonenumber` varchar(25) not null,

primary key(`studentid`)

);

create table `course`(

`courseid` int not null auto\_increment,

`coursename` varchar(100) not null,

`courseduration` int not null,

`coursefee` int not null,

primary key(`courseid`)

);

create table `admission`(

`admissionid` int not null auto\_increment,

`studentid` int not null,

`courseid` int not null,

`admissionfee` int not null,

primary key(`admissionid`),

foreign key (`studentid`) references `student`(`studentid`),

foreign key(`courseid`) references `course`(`courseid`)

);

create table `codekata`(

`codekataid` int not null auto\_increment,

`studentid` int not null,

`problemtosolve` varchar(255) not null,

`problemsolved` varchar(255) not null,

primary key (`codekataid`),

foreign key(`studentid`) references `student`(`studentid`)

);

create table `mentor`(

`mentorid` int not null auto\_increment,

`mentorname` varchar(25) not null,

primary key(`mentorid`)

);

create table `tasks`(

`tasksid` int not null auto\_increment,

`studentid` int not null,

`courseid` int not null,

`submittedtasks` varchar(25) not null,

`tasksmarks` varchar(25) not null,

primary key (`taskid`),

foreign key(`studentid`) references `student`(`studentid`),

foreign key(`courseid`) references `course`(`courseid`)

);

create table `queries`(

`queryid` int not null auto\_increment,

`studentid` int not null,

`courseid` int not null,

`queryreason` varchar(255) not null,

primary key(`queryid`),

foreign key(`studentid`) references `student`(`studentid`),

foreign key(`courseid`) references `course`(`courseid`)

);

create table `leaderboard`(

`leaderboardid` int not null,

`studentid` int not null,

`courseid` int not null,

`batch` varchar(25) not null,

`submittedtasks` varchar(25) not null,

primary key(`leaderboardid`),

foreign key(`studentid`) references `student`(`studentid`),

foreign key (`courseid`) references `course`(`courseid`)

);

