create table User

(

User\_id int auto\_increment primary key,

FirstName varchar(20),

LastName varchar(20),

Address Text,

contact Text,

age int,

Gender varchar(10),

Rating Real,

Wallet int

);

create table teacher(

Teacher\_ID int ,

AccountNO Text,

Rate int,

Email varchar(50) unique,

Password Text,

Qualification Text,

foreign key (Teacher\_ID) references User(User\_id)

);

create table Student(

Student\_ID int ,

TotalHours int,

Grade varchar(20),

Email varchar(50) unique,

Password Text,

foreign key(Student\_Id) references User(User\_id)

);

create table tutorSubject(

Subject\_id int auto\_increment primary key,

Name varchar(20),

Description Text,

Teacher\_ID int,

foreign key(Teacher\_ID) references Teacher(Teacher\_id)

);

create table Appointment(

Appointment\_id int auto\_increment primary key,

dateAppointment date,

time Text,

location Text,

duration varchar(15),

Teacher\_ID int,

Student\_ID int,

foreign key (Teacher\_Id) references Teacher(Teacher\_ID),

foreign key (Student\_ID) references Student(Student\_ID)

);

create table Payment (

Payment\_ID int auto\_increment primary key,

Amount int,

TutorAccount Text,

studentID int,

appointmentID int,

foreign key(StudentID) references Student(Student\_ID),

foreign key(AppointmentID) references Appointment(Appointment\_ID)

);