CREATE DATABASE iLearn;

CREATE TABLE `iLearn`.`user`

( `id` INT NOT NULL AUTO\_INCREMENT ,

`firstname` VARCHAR(10) NOT NULL ,

`lastname` VARCHAR(10) NOT NULL ,

`email` VARCHAR(20) NOT NULL ,

`password` VARCHAR(20) NOT NULL ,

`phoneNumber` INT(10) NOT NULL ,

`birthday` DATE NOT NULL ,

PRIMARY KEY (`id`));

\*\* use XML to save information?

CREATE TABLE `iLearn`.`Student`

( `year` INT (4) ,

`courseList` VARCHAR, \*\*

`transcript` VARCHAR); \*\*

CREATE TABLE `iLearn`.`Teacher`

( `year` INT (4) ,

`course` VARCHAR) \*\*

CREATE TABLE `iLearn`.`Thread`

( `id` INT ,

`title` VARCHAR(10)

`authorName` VARCHAR(10)

`date` DATE

`content` VARCHAR(

PRIMARY KEY (`id`))

CREATE TABLE `iLearn`.`Thread`

( `id` INT ,

`title` VARCHAR(10)

`authorName` VARCHAR(10)

`date` DATE

`content` VARCHAR(

PRIMARY KEY (`id`))

CREATE TABLE `iLearn`.`Post`

( `id` INT ,

`title` VARCHAR(10)

`replyName` VARCHAR(10)

`date` DATE

`content` VARCHAR(

PRIMARY KEY (`id`))

CREATE TABLE `iLearn`.`Course`

( `courseId` INT ,

`title` VARCHAR(10)

`Section` VARCHAR(5)

PRIMARY KEY (`courseId `))

CREATE TABLE `iLearn`.`Class`

( `classId` INT ,

`classList` VARCHAR \*\*

`teacherName` VARCHAR(10)

PRIMARY KEY (`classId `))

CREATE TABLE `iLearn`.`Class`

( `classId` INT ,

`classList` VARCHAR \*\*

`teacherName` VARCHAR(10)

PRIMARY KEY (`classId `))

CREATE TABLE `iLearn`.`Assignments`

( `assignmentId` INT ,

`assignmentName` VARCHAR(10)

`assignmentDue` DATE

PRIMARY KEY (`classId `))