- get project
- seed database
- open the project in vs code
- install mysql
- set up mysql client

    - npm install mysql

- create a connection to the database:

```
1  var connection = mysql.createConnection({
2    host: process.env.DB_HOST,
3    user: process.env.DB_USER,
4    password: process.env.DB_PASSWORD,
5    database: process.env.DB_NAME,
6    port: procees.env.DB_PORT,
7  });
8
9  // we do this to use async await with mysql (see: https://stackoverflow
       .com/questions/50093144/using-async-await-with-a-mysql-database)
10 connection.query = util.promisify(connection.query).bind(connection);
11
12 connection.connect(function (err) {
13   if (err) {
14     console.error("error connecting: " + err.stack);
15     return;
16   }
17   console.log("Booom! You are connected");
18 });
```

- see if you can write the queries to get the data from the database and update the dash

    - set up the ejs variables

- see if you can write the query to get a list of students and display them on the page. Hint, we need to use a join.

    - Write a loop in the ejs

- let's consider how we can edit a student

    - set up the get '/students/edit/:id' route

- let's consider how we can update a student

    - set up the post '/students/update/:id' route

Main task