

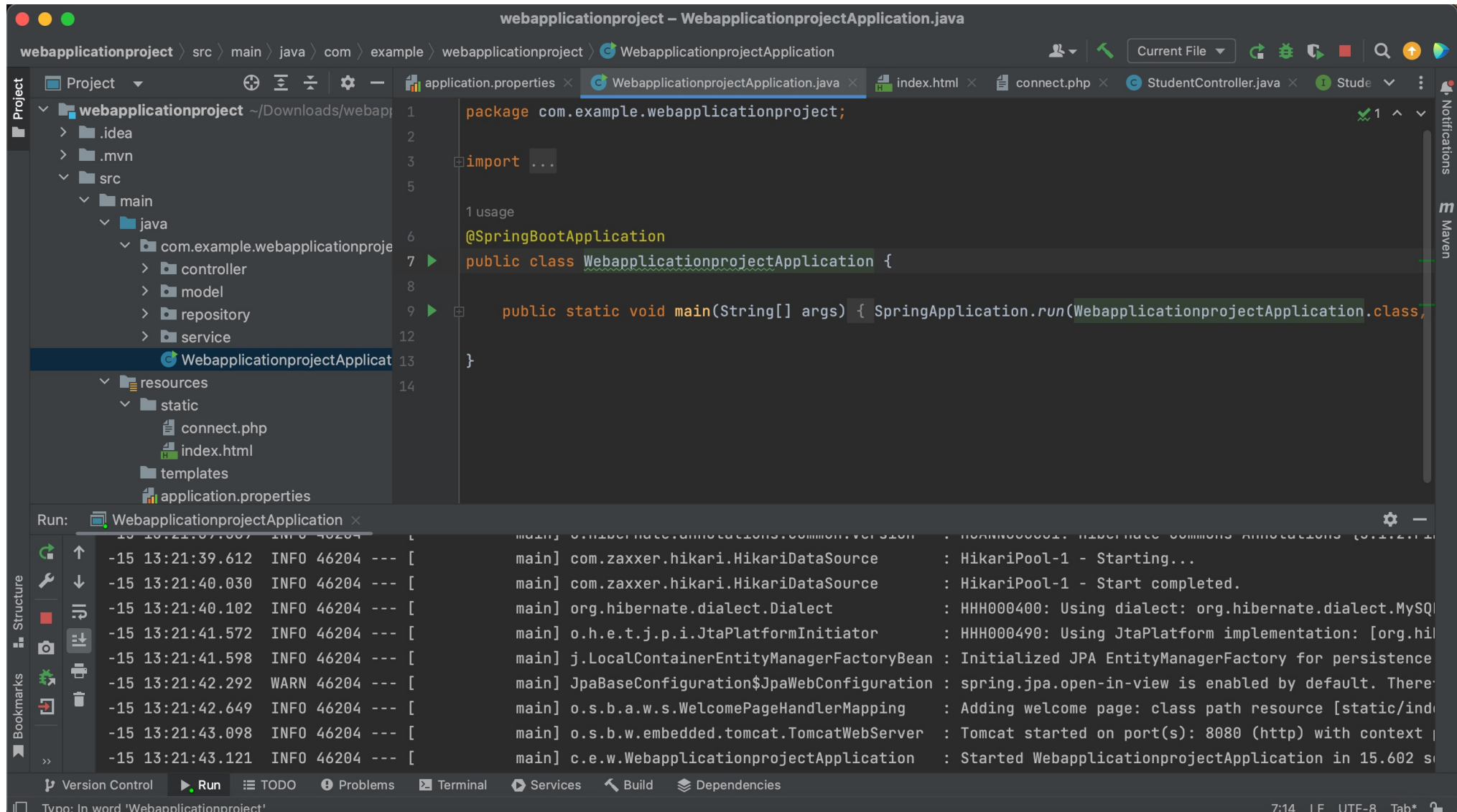
Web App Project

Mo Yusuf

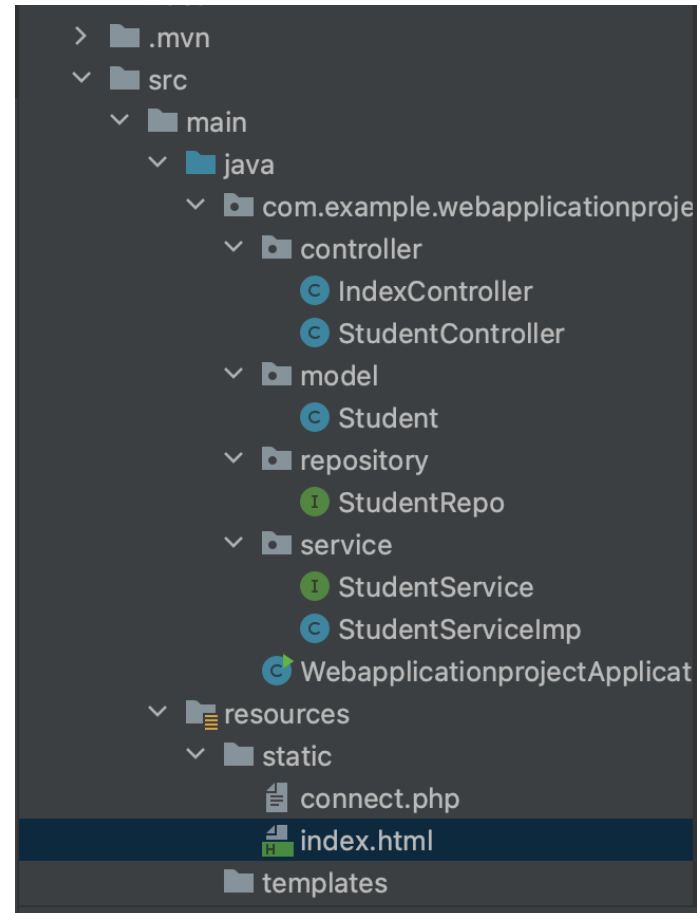
Concept

- Using resources from previous weeks
- Starting with backend first
- Then creating a front end using html

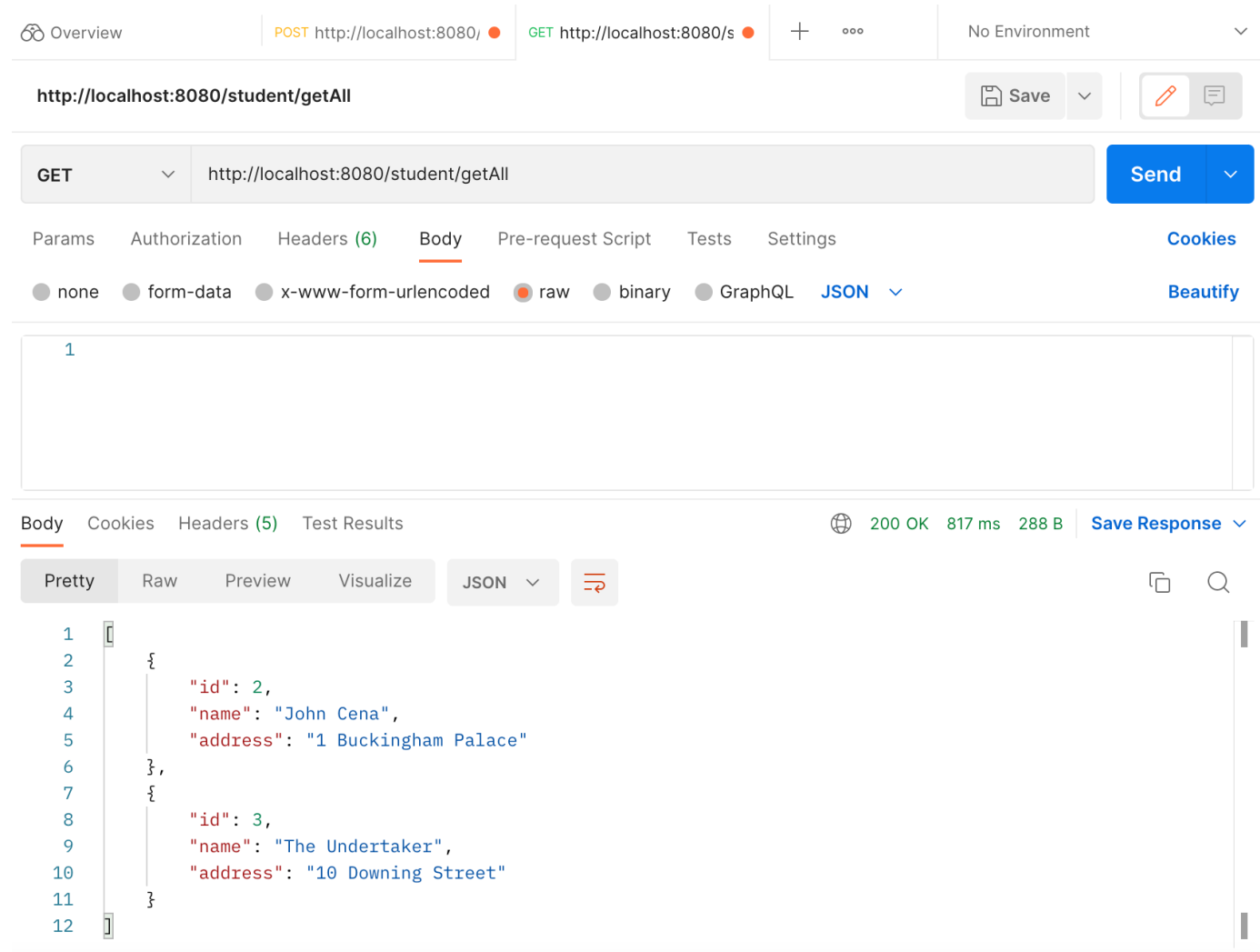
Screenshot to show the app runs on port 8080



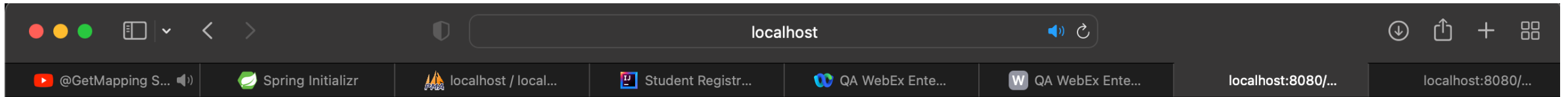
Packages, classes and interfaces



Using postman to get data from local host



<http://localhost:8080/student/getAll> in
browser to get same information

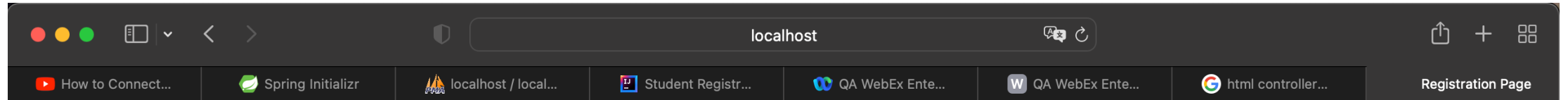


```
[{"id":2,"name":"John Cena","address":"1 Buckingham Palace"}, {"id":3,"name":"The Undertaker","address":"10 Downing Street"}]
```

HTML code for the front end

```
<!DOCTYPE html>
<html>
<head>
  <title>Registration Page</title>
  <link rel="stylesheet" type="text/css" href="css/bootstrap.css" />
</head>
<body>
<div class="container">
  <div class="row col-md-6 col-md-offset-3">
    <div class="panel panel-primary">
      <div class="panel-heading text-center">
        <h1>Student Registration Form</h1>
      </div>
      <div class="panel-body">
        <form action="connect.php" method="post">
          <div class="form-group">
            <label for="name">name</label>
            <input
              type="text"
              class="form-control"
              id="name"
              name="name"
            />
          </div>
          <div class="form-group">
            <label for="address">address</label>
```

Front end created using html



Student Registration Form

name

address

Consultant journey

- Springboot
- Maven
- IntelliJ
- Java
- HTML
- MYSQL
- Postman
- Github

Sprint review

- Completed front end, back end and database
- Couldn't manage to connect the front end and back end together

Sprint Retrospective

- I managed to do the back end easily using resources from previous weeks and the internet
- Could've spent more time planning and could've used more variables in my project
- Couldn't connect the front and back end despite using youtube, google and stackoverflow for a solution

Conclusion

- Plan more
- Think about each step in detail and not to rush
- Look at example projects before I start mine to get an idea of what's expected