

Lab 1.3 Angular Client Controller

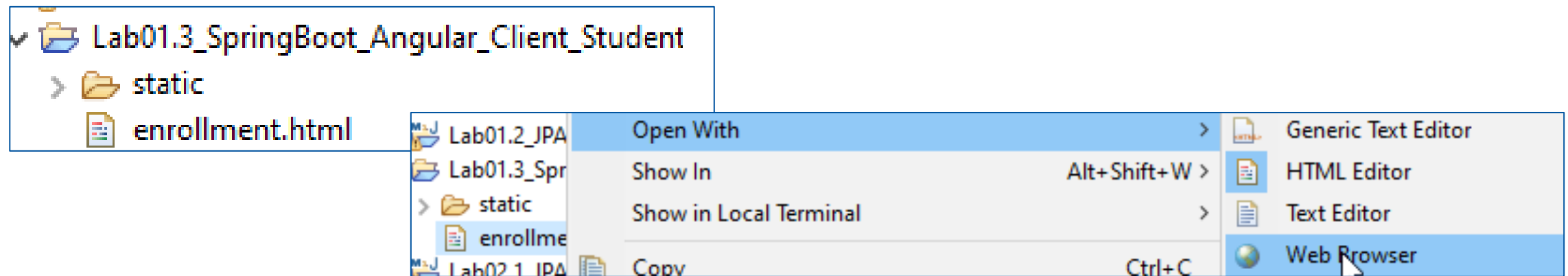
Add a method to your StudentController as below

```
@GetMapping(path="/search/department/{department}",  
produces = MediaType.APPLICATION_JSON_VALUE)  
public Collection<Student> getStudentsByDepartment(@PathVariable ("department") String  
    department) {  
    return studentService.getStudentsByDepartment(department);  
}
```

Lab 1.3 Angular Client

Javascript invocation of our service

- In your lab setup directory open the project Lab01.3_SpringBoot_Angular_Client_Student. This Angular JS project will interact with our running service project
- In the Angular client application, simply open using a browser the file enrollment.html, we do not run it on a server



Lab 1.3

Invocation through JavaScript

You should see something like this; using your “getAll” Students method via the EntityManager in your StudentServiceImpl and by selecting a Student the “find” method that you implemented. The Department filter should work as well.

Student Enrollment

Department

Id	FirstName	Surname	
1	Eric	Colbert	Select Student
2	Stephen	Cheadle	
3	Anne	Mouvier	

Student Enrollment

Eric Colbert Chemistry \$150.00

Department

Id	FirstName	Surname	
1	Eric	Colbert	Select Student
2	Stephen	Cheadle	Select Student