

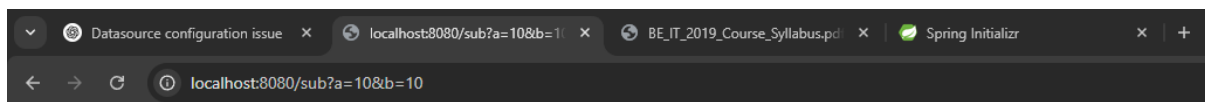
The image shows a code editor with a file named `Operations.java` in the package `com.sb.one.controllers`. The code defines a `@RestController` with four methods: `home()`, `add()`, `sub()`, `mul()`, and `div()`. The `add()` method is highlighted, showing it takes two `double` parameters and returns a string representing their sum. Below the code editor, a browser window is open to `localhost:8080/add?a=10&b=10`, displaying the result of the addition.

```
1 package com.sb.one.controllers;
2
3 import org.springframework.web.bind.annotation.GetMapping;
4 import org.springframework.web.bind.annotation.RequestParam;
5 import org.springframework.web.bind.annotation.RestController;
6
7 @RestController
8 public class Operations {
9     @GetMapping("/")
10    public String home() {
11        return "HOME PAGE";
12    }
13
14    @GetMapping("/add")
15    public String add(@RequestParam double a, @RequestParam double b) {
16        return "Addition of " + a + " + " + b + " = " + (a+b);
17    }
18
19    @GetMapping("/sub")
20    public String sub(@RequestParam double a, @RequestParam double b) {
21        return "Subtraction of " + a + " - " + b + " = " + (a-b);
22    }
23
24    @GetMapping("/mul")
25    public String mul(@RequestParam double a, @RequestParam double b) {
26        return "Multiplication of " + a + " X " + b + " = " + (a*b);
27    }
28
29    @GetMapping("/div")
30    public String div(@RequestParam double a, @RequestParam double b) {
31        if(b == 0) return "Cannot divide by zero!!!";
32        return "Division of " + a + " / " + b + " = " + (a/b);
33    }
34 }
```

Browser tabs: Datasource configuration issue, localhost:8080/add?a=10&b=10, BE_IT_2019_Course_Syllabus.pdf, Spring Initializr

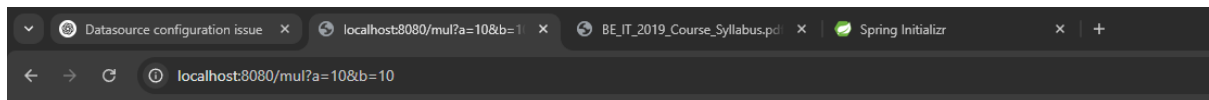
Address bar: localhost:8080/add?a=10&b=10

Addition of $10.0 + 10.0 = 20.0$

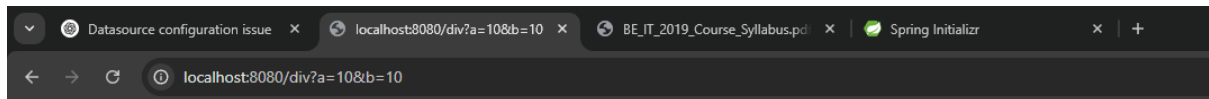


The image shows a browser window with the address bar set to `localhost:8080/sub?a=10&b=10`. The browser tabs include 'Datasource configuration issue', 'localhost:8080/sub?a=10&b=10', 'BE_IT_2019_Course_Syllabus.pdf', and 'Spring Initializr'.

Substraction of $10.0 - 10.0 = 0.0$



Multiplication of $10.0 \times 10.0 = 100.0$



Division of $10.0 / 10.0 = 1.0$