

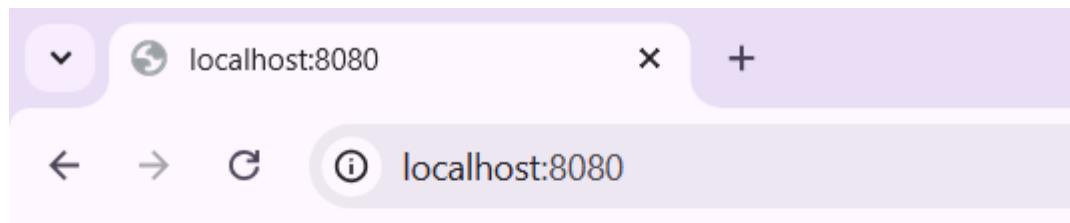
FINTECH LAB1 REPORT

Lab Exercises:

- 1 Setup the spring boot application and print the hello world message

MyprojectApplication.java

```
package com.example.myproject;
import org.springframework.boot.SpringApplication;
import org.springframework.boot.autoconfigure.SpringBootApplication;
import org.springframework.web.bind.annotation.GetMapping;
import org.springframework.web.bind.annotation.RestController;
@SpringBootApplication
@RestController
public class MyprojectApplication {
    public static void main(String[] args) {
        SpringApplication.run(MyprojectApplication.class, args);
    }
    @GetMapping("/")
    public String hello() {
        return "Hello World";
    }
}
```



Hello World

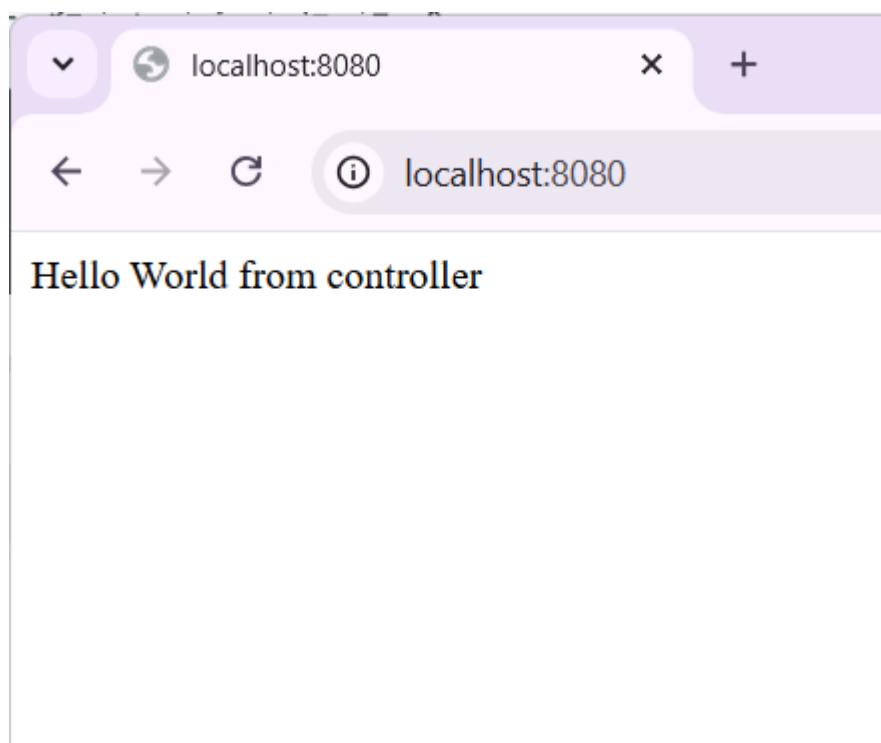
2 Setup the spring boot application with hello world message in separate package named controller

MyprojectApplication.java

```
package com.example.myproject;
import org.springframework.boot.SpringApplication;
import org.springframework.boot.autoconfigure.SpringBootApplication;
@SpringBootApplication
public class MyprojectApplication {
    public static void main(String[] args) {
        SpringApplication.run(MyprojectApplication.class, args);
    }
}
```

HelloController.java

```
package com.example.myproject.controller;
import org.springframework.web.bind.annotation.GetMapping;
import org.springframework.web.bind.annotation.RestController;
@RestController
public class HelloController {
    @GetMapping("/")
    public String hello() {
        return "Hello World";
    }
}
```



3 Test the above application in POSTMAN

The screenshot shows the Postman application interface. On the left, the sidebar displays 'KrishangJain's Workspace' with sections for Collections, Environments, History, and Flows. The main area shows a collection named 'My Collection' containing a 'Get data' endpoint. The 'Get data' endpoint is selected, showing a GET request to 'http://localhost:8080'. The 'Body' tab of the response panel shows the raw JSON output: 'Hello World from controller'.

Key	Value	Description
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Below the response body, the status bar shows '200 OK' with a duration of '9 ms' and a size of '191 B'. The bottom navigation bar includes links for Runner, Start Proxy, Cookies, Vault, and Trash.