**WEEK – 4**

**Module 7 - Spring REST using Spring Boot 3**

**Superset ID:6407550**

**EXERCISE: Hello World RESTful Web Service**

**src\main\java**

**SpringLearnApplication.java**

package com.cognizant.spring\_learn;

import org.springframework.boot.SpringApplication;

import org.springframework.boot.autoconfigure.SpringBootApplication;

@SpringBootApplication

public class SpringLearnApplication {

public static void main(String[] args) {

SpringApplication.run(SpringLearnApplication.class, args);

System.out.println("SpringLearnApplication started...");

}

}

**src/main/java/controller**

**HelloController.java**

package com.cognizant.spring\_learn.controller;

import org.slf4j.Logger;

import org.slf4j.LoggerFactory;

import org.springframework.web.bind.annotation.GetMapping;

import org.springframework.web.bind.annotation.RestController;

*@RestController*

public class HelloController {

private static final Logger ***LOGGER*** = LoggerFactory.*getLogger*(HelloController.class);

*@GetMapping*("/hello")

public String sayHello() {

***LOGGER***.info("START - sayHello()");

String response = "Hello World!!";

***LOGGER***.info("END - sayHello()");

return response;

}

}

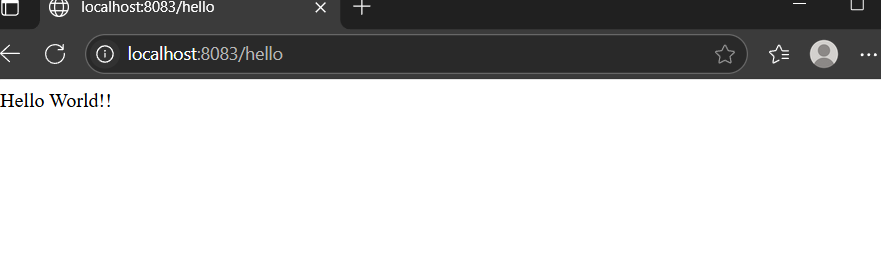
**src/main/resources**

**application.properties**

spring.application.name=spring-learn

server.port=8083

**OUTPUT:**

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