## **Hello World RESTful Web Service**

### **Objective:**

Create a simple REST endpoint using Spring Boot that returns "Hello World!!" on a GET request.

### **1. Controller Class: HelloController.java**

package com.cognizant.springlearn.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 message = "Hello World!!";

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

return message;

}

}

### **2. application.properties Configuration**

server.port=8083

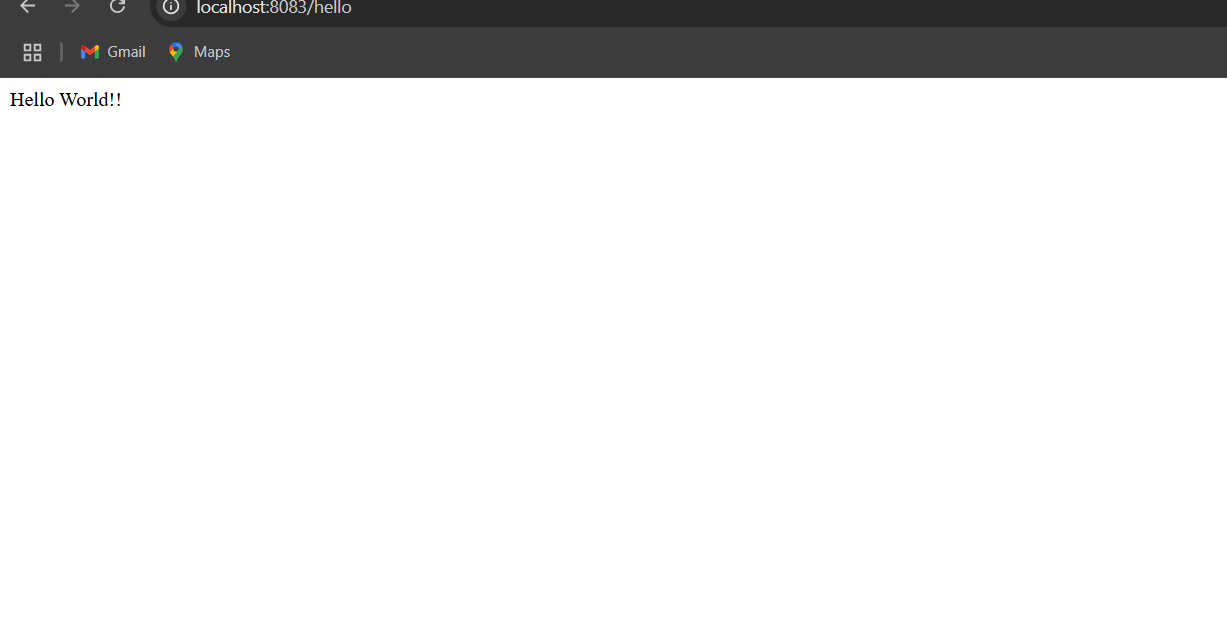
### **3. Run the Application**

Run SpringLearnApplication.java with the @SpringBootApplication annotation.

### **4. Access the Endpoint**

* **Method:** GET
* **URL:**<http://localhost:8083/hello>

**5 . Output :**

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