

Hello World RESTful Web Service

Code:

HelloWorldApplication.java:

```
package com.example.helloworld;

import org.springframework.boot.SpringApplication;
import org.springframework.boot.autoconfigure.SpringBootApplication;

@SpringBootApplication

public class HelloWorldApplication {

    public static void main(String[] args) {

        SpringApplication.run(HelloWorldApplication.class, args);

    }

}
```

HelloController.java:

```
package com.example.helloworld;

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

@RestController

public class HelloController {

    @GetMapping("/hello")

    public String sayHello() {

        return "Hello, World!";

    }

}
```

pom.xml:

```
<project xmlns="http://maven.apache.org/POM/4.0.0"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://maven.apache.org/POM/4.0.0
        http://maven.apache.org/xsd/maven-4.0.0.xsd">
    <modelVersion>4.0.0</modelVersion>
    <groupId>com.example</groupId>
    <artifactId>helloworld</artifactId>
```

```
<version>1.0.0</version>
<packaging>jar</packaging>
<properties>
  <java.version>17</java.version>
  <spring-boot.version>3.3.0</spring-boot.version>
</properties>
<dependencies>
  <dependency>
    <groupId>org.springframework.boot</groupId>
    <artifactId>spring-boot-starter-web</artifactId>
    <version>${spring-boot.version}</version>
  </dependency>
</dependencies>
<build>
  <plugins>
    <plugin>
      <groupId>org.springframework.boot</groupId>
      <artifactId>spring-boot-maven-plugin</artifactId>
      <version>${spring-boot.version}</version>
    </plugin>
  </plugins>
</build>
</project>
```

Output:

