# SOURCE CODE:

**MainController.java:**

# PHASE 5

**PRACTICE PROJECT 3 DEPLOY APPLICATION ON CLOUD**

package com.example.demo;

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

public class MainController { @GetMapping("/") public String hello() {

return "Hello! This is the Amazon AWS EC2 App...";

}

}

# AmazonEC2AppApplication.java:

package com.example.demo;

import org.springframework.boot.SpringApplication;

import org.springframework.boot.autoconfigure.SpringBootApplication; import org.springframework.context.annotation.ComponentScan;

@SpringBootApplication @ComponentScan("com.example.demo") public class AmazonEc2AppApplication {

public static void main(String[] args) { SpringApplication.*run*(AmazonEc2AppApplication.class, args);

}

}

# Pom.xml:

<?xml version=*"1.0"* encoding=*"UTF-8"*?>

<project xmlns=[*"http://mav*](http://maven.apache.org/POM/4.0.0)*e*[*n.apache.org/POM/4.0.0"*](http://maven.apache.org/POM/4.0.0)xmlns:xsi=[*"http://w*](http://www.w3.org/2001/XMLSchema-instance)*w*[*w.w3.org/2001/XMLSchema-instance*](http://www.w3.org/2001/XMLSchema-instance)*"*

xsi:schemaLocation=[*"http://mav*](http://maven.apache.org/POM/4.0.0)*e*[*n.apache.org/POM/4.0.0*](http://maven.apache.org/POM/4.0.0) *https://maven.apache.org/xsd/maven-4.0.0.xsd"*>

<modelVersion>4.0.0</modelVersion>

<parent>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-starter-parent</artifactId>

<version>2.7.4</version>

<relativePath/> <!-- lookup parent from repository -->

</parent>

<groupId>com.simplilearn.demo</groupId>

<artifactId>AmazonEC2App</artifactId>

<version>0.0.1-SNAPSHOT</version>

<name>AmazonEC2App</name>

<description>Demo project for Spring Boot</description>

<properties>

<java.version>11</java.version>

</properties>

<dependencies>

<dependency>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-starter-web</artifactId>

</dependency>

<dependency>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-starter-test</artifactId>

<scope>test</scope>

</dependency>

</dependencies>

<build>

<plugins>

<plugin>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-maven-plugin</artifactId>

</plugin>

</plugins>

</build>

</project>