

## Source code for DeployingAppOnCloud:

### 1. 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 AmazonEc2App1Application {

    public static void main(String[] args) {
        SpringApplication.run(AmazonEc2App1Application.class, args);
    }

}
```

### 2. 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! Welcome to AMAZON EC2 online Application";
    }

}
```

### 3. package com.example.demo;

```
import org.junit.jupiter.api.Test;
import org.springframework.boot.test.context.SpringBootTest;

@SpringBootTest
class AmazonEc2App1ApplicationTests {

    @Test
    void contextLoads()
}
```

}

#### 4. **pom.xml:**

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

-<project xsi:schemaLocation="http://maven.apache.org/POM/4.0.0
https://maven.apache.org/xsd/maven-4.0.0.xsd"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://maven.apache.org/POM/4.0.0">

<modelVersion>4.0.0</modelVersion>

+<parent>


<groupId>com.example.demo</groupId>

<artifactId>AmazonEC2App1</artifactId>

<version>0.0.1-SNAPSHOT</version>

<name>AmazonEC2App1</name>

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

-<properties>

<java.version>1.8</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>
```