**DemoApplication.java:**

package com.awsdemo.demo;

import org.springframework.boot.SpringApplication;

import org.springframework.boot.autoconfigure.SpringBootApplication;

@SpringBootApplication

public class DemoApplication {

    public static void main(String[] args) {

        SpringApplication.run(DemoApplication.class, args);

    }

}

**DemoController.java:**

package com.awsdemo.demo.controllers;

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

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

@RestController

public class DemoController {

    @GetMapping("/")

    public String helloWorld()

    {

        return "Hello World!";

    }

}

**pom.xml:**

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

<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 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>3.1.2</version>

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

    </parent>

    <groupId>com.aws-demo</groupId>

    <artifactId>demo</artifactId>

    <version>0.0.1-SNAPSHOT</version>

    <name>demo</name>

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

    <properties>

        <java.version>17</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>

**Dockerfile:**

FROM openjdk:17-jdk-slim

WORKDIR /app

COPY target/demo-0.0.1-SNAPSHOT.jar /app/demo-0.0.1-SNAPSHOT.jar

EXPOSE 8080

CMD ["java", "-jar", "demo-0.0.1-SNAPSHOT.jar"]

**To build docker image:**

docker build -t demo-spring-docker .

**To run:**

docker run -p 8080:8080 demo-spring-docker