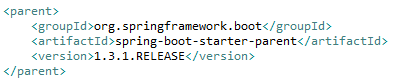
1. Create a new maven Project with maven archetype (maven-quickstart 1.1)
2. In POM.xml

**Define Parent as**

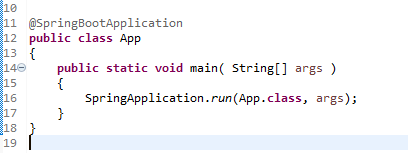


**And add new dependency**

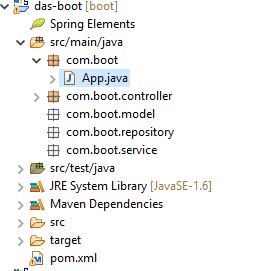


We do not have to enter version here because the version is obtained from parent.

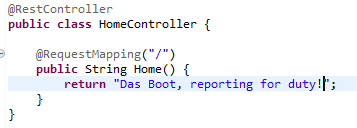
1. Then in Java Application write the following code. This is the starter class.



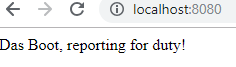
1. Create 4 packages to separate the concerns



1. Write a Rest controller in the controller package.



1. Run the app as a java app and type <https://localhost:8080>



**Spring Boot Initializers:**

1. Web Initializer

<https://start.spring.io/>

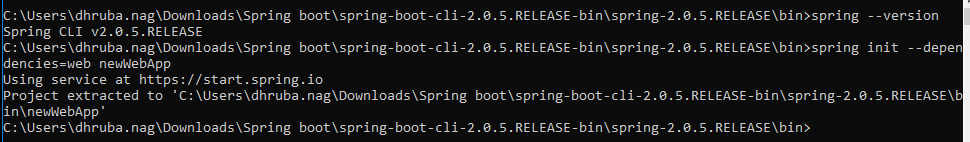
Creates a maven project with all necessary components and downloads as a zip file.

1. Spring Boot CLI(command line)

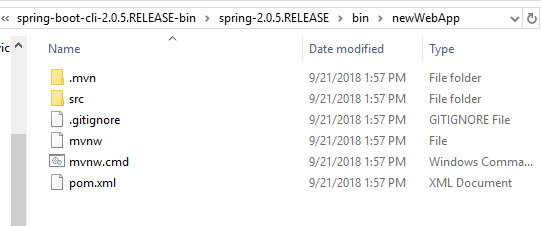
<https://repo.spring.io/release/org/springframework/boot/spring-boot-cli/2.0.5.RELEASE/spring-boot-cli-2.0.5.RELEASE-bin.zip>

Download the CLI

Navigate to the bin folder through command line and run the following commands.



A new project will be created at the location mentioned.



**Working of Spring Boot:**