

Create a Spring Web Project using Maven

```
package com.example.springwebdemo.controller;
```

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

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

```
@RestController
```

```
public class HomeController {
```

```
    @GetMapping("/")
```

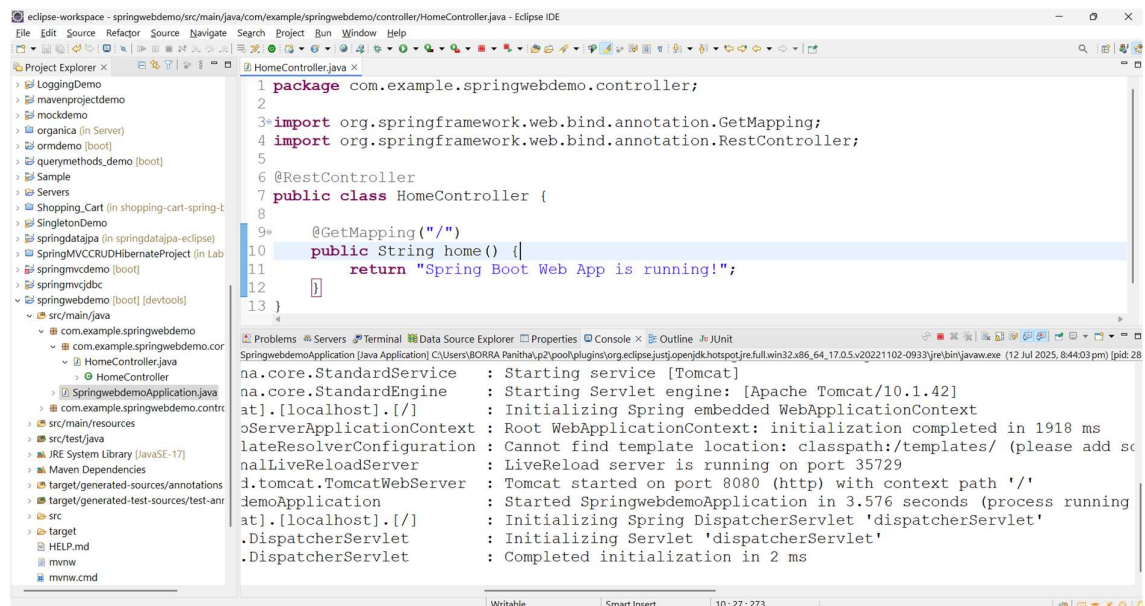
```
    public String home() {
```

```
        return "Spring Boot Web App is running!";
```

```
    }
```

```
}
```

OUTPUT:



The screenshot shows the Eclipse IDE with a Java project named 'springwebdemo'. The 'Project Explorer' on the left shows the project structure, including the 'src/main/java' directory. The 'HomeController.java' file is open in the editor, showing the code from the previous blocks. The 'Terminal' at the bottom displays the output of running the application, showing the Tomcat server starting and the application initializing successfully.

```
1 package com.example.springwebdemo.controller;
2
3 import org.springframework.web.bind.annotation.GetMapping;
4 import org.springframework.web.bind.annotation.RestController;
5
6 @RestController
7 public class HomeController {
8
9     @GetMapping("/")
10    public String home() {
11        return "Spring Boot Web App is running!";
12    }
13 }
```

```
na.core.StandardService : Starting service [Tomcat]
na.core.Engine : Starting Servlet engine: [Apache Tomcat/10.1.42]
at.[localhost].[/] : Initializing Spring embedded WebApplicationContext
oServerApplicationContext : Root WebApplicationContext: initialization completed in 1918 ms
lateResolverConfiguration : Cannot find template location: classpath:/templates/ (please add sc
nalLiveReloadServer : LiveReload server is running on port 35729
i.tomcat.TomcatWebServer : Tomcat started on port 8080 (http) with context path '/'
demoApplication : Started SpringwebdemoApplication in 3.576 seconds (process running
at).[localhost].[/] : Initializing Spring DispatcherServlet 'dispatcherServlet'
.dispatcherServlet : Initializing Servlet 'dispatcherServlet'
.dispatcherServlet : Completed initialization in 2 ms
```

Spring Boot Web App is running!