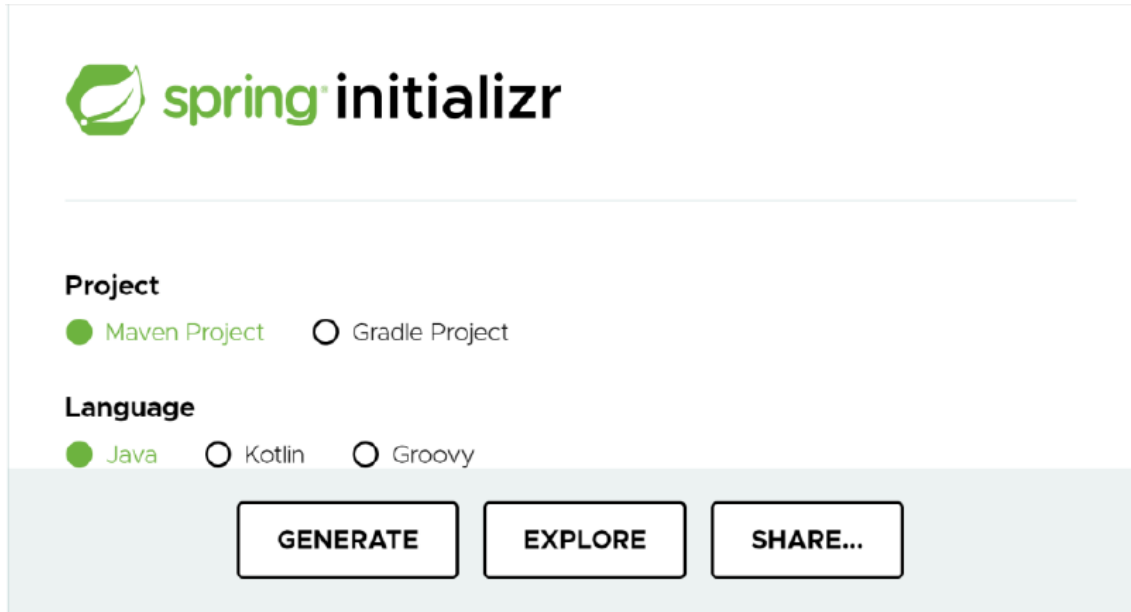


## ACTIVIDAD

### Spring Initializr

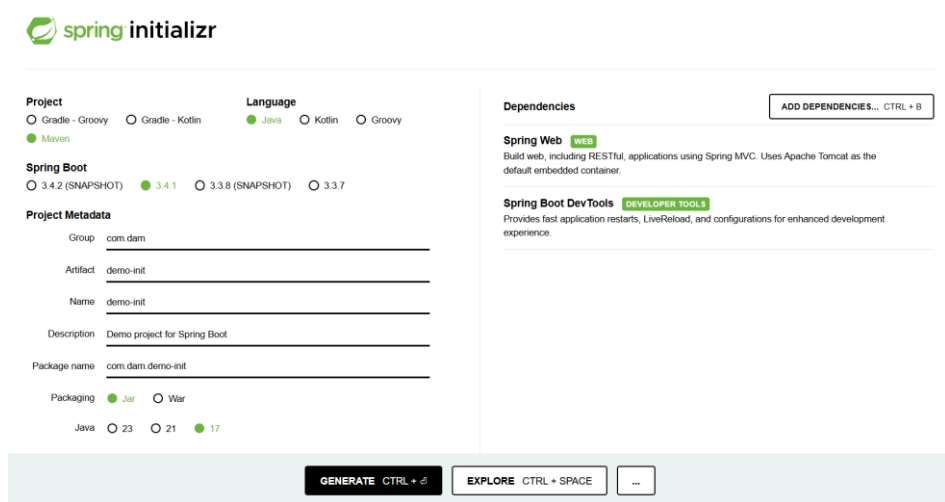
Utiliza el **servicio web Spring Initializr** para establecer la configuración de Spring Boot y después, **descárgala como plantilla del proyecto final**.



The screenshot shows the Spring Initializr web interface. At the top is the logo and the text "spring initializr". Below this, there are two sections: "Project" and "Language". In the "Project" section, "Maven Project" is selected with a green radio button, and "Gradle Project" is unselected with a white radio button. In the "Language" section, "Java" is selected with a green radio button, "Kotlin" is unselected with a white radio button, and "Groovy" is unselected with a white radio button. At the bottom of the form, there are three buttons: "GENERATE", "EXPLORE", and "SHARE...".

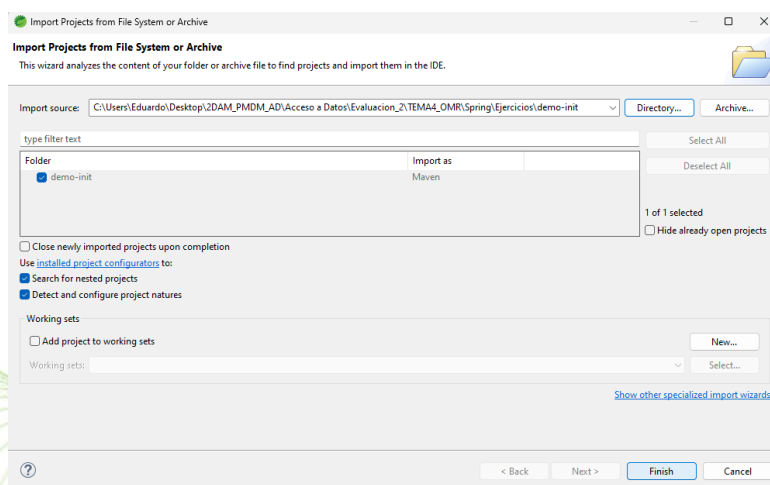
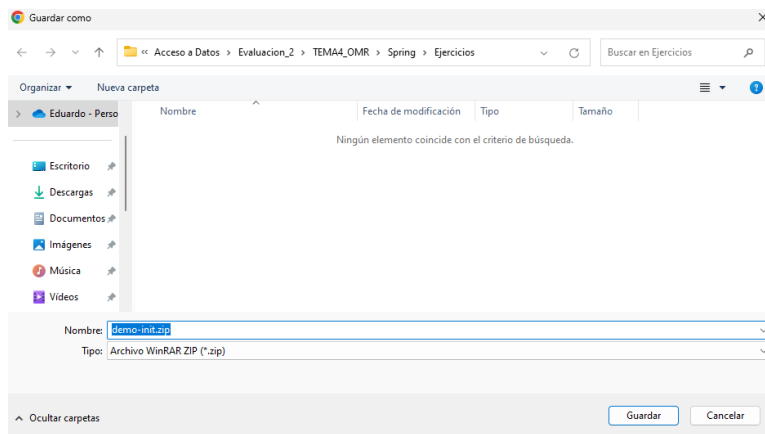
1) Crea un proyecto nuevo con la siguiente configuración. Captura las pantallas:

- Project: Maven
- Language: Java
- Spring Boot: 3.4.1
- Group: com.dam
- Artifact: demo-init
- Packaging: .jar
- JDK: 17
- Dependencias: Web, DevTools

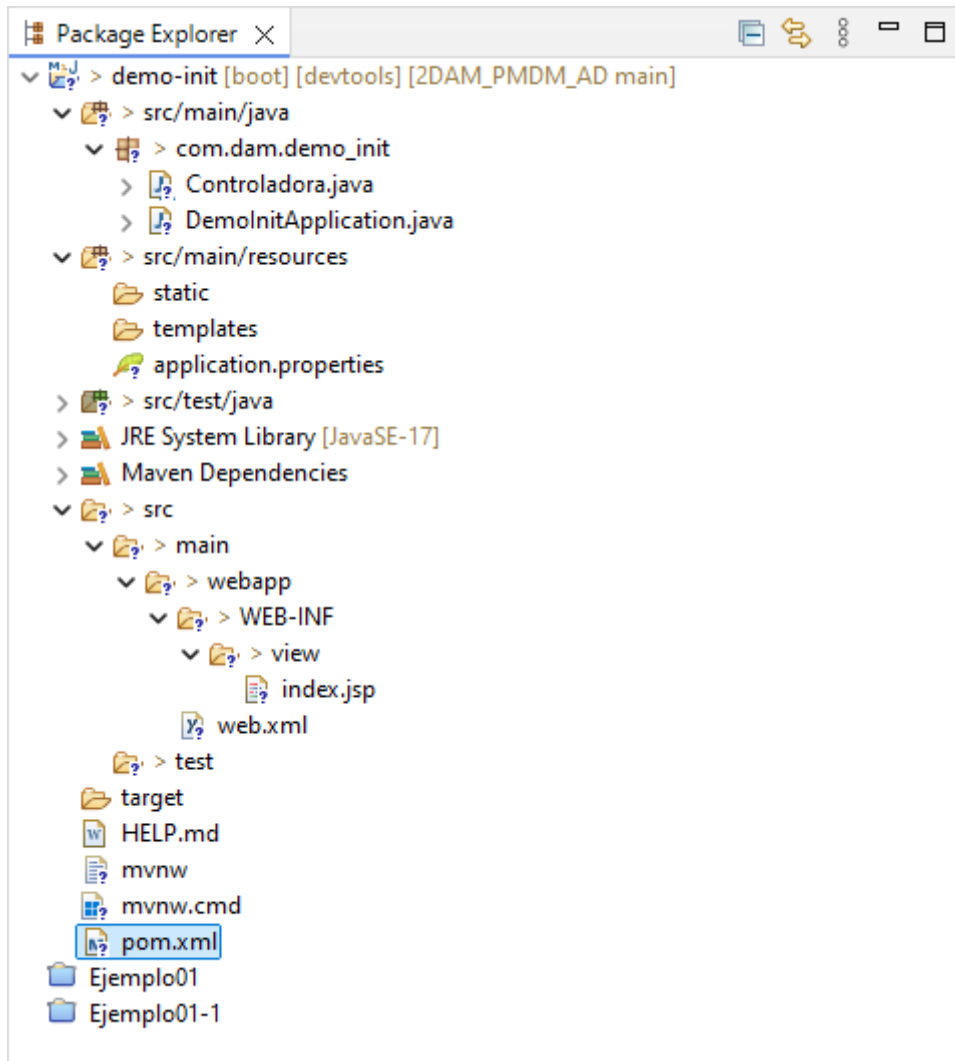


The image shows the Spring Initializr web form. It includes sections for Project (Maven), Language (Java), Spring Boot (3.4.1), Project Metadata (Group: com.dam, Artifact: demo-init, Name: demo-init, Description: Demo project for Spring Boot, Package name: com.dam.demo-init, Packaging: Jar), Dependencies (Spring Web, Spring Boot DevTools), and buttons for GENERATE, EXPLORE, and a menu icon.

2) Descarga la plantilla y ábrela desde el IDE de Spring Tools. Captura las pantallas.



3) Crea una pequeña web app con una JSP y ponla en funcionamiento desde una clase controladora.



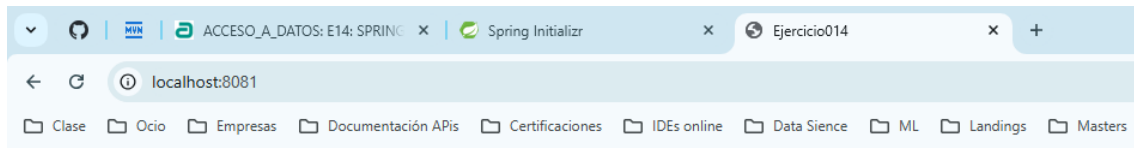
```
Controladora.java X
1 package com.dam.demo_init;
2
3
4+ import org.springframework.stereotype.Controller;
5
6
7 @Controller
8 class Controladora {
9
10 @GetMapping({ "/", "/index" })
11
12     public String saludo() {
13         return "index";
14     }
15 }
16
```

```
DemoInitApplication.java X
1 package com.dam.demo_init;
2
3* import org.springframework.boot.SpringApplication;
4
5
6 @SpringBootApplication
7 public class DemoInitApplication extends SpringBootServletInitializer {
8
9     @Override
10     protected SpringApplicationBuilder configure(SpringApplicationBuilder application) {
11         return application.sources(DemoInitApplication.class);
12     }
13
14     public static void main(String[] args) {
15         SpringApplication.run(DemoInitApplication.class, args);
16     }
17 }
18
19
20 }
21
```

```
application.properties X
1 spring.application.name=demo-init
2 spring.mvc.view.prefix= /WEB-INF/view/
3 spring.mvc.view.suffix= .jsp
4 server.port=8081
```

Muy importante poner el puerto, y la dependencia, si no, no funciona

```
<dependency>  
  <groupId>org.apache.tomcat.embed</groupId>  
  <artifactId>tomcat-embed-jasper</artifactId>  
</dependency>
```



**Mi nombre es Eduardo, y este es mi ejercicio**