



# Blue Rabbit

## Integrantes:

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# ➤ Manual de Instalación

## ➤ Herramientas necesarias

- JDK (Java SE Development Kit)
- Eclipse
- Maven
- MySQL

## ➤ JDK

1. Accedemos a la página oficial de Oracle:

<https://www.oracle.com/technetwork/java/javase/downloads/index.html>

2. Hacemos click en Java SE

The screenshot shows the Oracle Java SE Downloads page. The main content area is titled 'Java SE Downloads' and features a 'Java Platform (JDK) 11' download button. Below this, there is a section for 'Java Platform, Standard Edition' and 'Java SE 11.0.1(LTS)'. A list of links for installation instructions, release notes, and licenses is provided. At the bottom, there is a section for 'Looking for Oracle OpenJDK builds?' and a link to 'Java SE 8u191 / Java SE 8u192' which is circled in red.

3. Aceptamos la licencia y elegimos la versión que se adapte a nuestro equipo

Java SE  
Java EE  
Java ME  
Java SE Subscription  
Java Embedded  
Java Card  
Java TV  
Community  
Java Magazine

Overview Downloads Documentation Community Technologies Training

### Java SE Development Kit 8 Downloads

Thank you for downloading this release of the Java™ Platform, Standard Edition Development Kit (JDK™). The JDK is a development environment for building applications, applets, and components using the Java programming language.

The JDK includes tools useful for developing and testing programs written in the Java programming language and running on the Java platform.

See also:

- [Java Developer Newsletter](#): From your Oracle account, select **Subscriptions**, expand **Technology**, and subscribe to **Java**.
- [Java Developer Day hands-on workshops \(free\) and other events](#)
- [Java Magazine](#)

JDK 8u191 checksum  
JDK 8u192 checksum

### Java SE Development Kit 8u191

You must accept the [Oracle Binary Code License Agreement for Java SE](#) to download this software.

Accept License Agreement  Decline License Agreement

Product / File Description	File Size	Download
Linux ARM 32 Hard Float ABI	72.97 MB	<a href="#">jdk-8u191-linux-arm32-vfp-hflt.tar.gz</a>
Linux ARM 64 Hard Float ABI	69.92 MB	<a href="#">jdk-8u191-linux-arm64-vfp-hflt.tar.gz</a>
Linux x86	170.89 MB	<a href="#">jdk-8u191-linux-i586.rpm</a>
Linux x86	185.69 MB	<a href="#">jdk-8u191-linux-i586.tar.gz</a>
Linux x64	167.99 MB	<a href="#">jdk-8u191-linux-x64.rpm</a>
Linux x64	182.87 MB	<a href="#">jdk-8u191-linux-x64.tar.gz</a>
Mac OS X x64	245.92 MB	<a href="#">jdk-8u191-macosx-x64.dmg</a>
Solaris SPARC 64-bit (SVR4 package)	133.04 MB	<a href="#">jdk-8u191-solaris-sparcv9.tar.Z</a>
Solaris SPARC 64-bit	94.28 MB	<a href="#">jdk-8u191-solaris-sparcv9.tar.gz</a>
Solaris x64 (SVR4 package)	134.04 MB	<a href="#">jdk-8u191-solaris-x64.tar.Z</a>
Solaris x64	92.13 MB	<a href="#">jdk-8u191-solaris-x64.tar.gz</a>
Windows x86	197.34 MB	<a href="#">jdk-8u191-windows-i586.exe</a>
Windows x64	207.22 MB	<a href="#">jdk-8u191-windows-x64.exe</a>

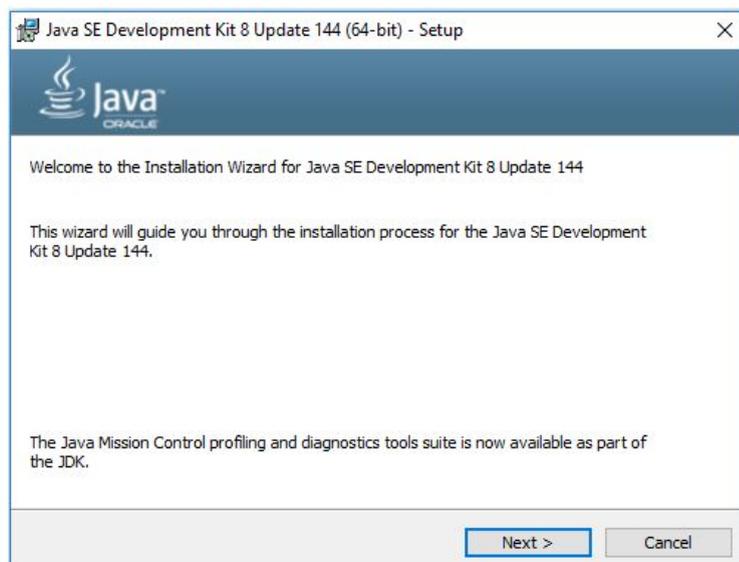
Java SDKs and Tools

- Java SE
- Java EE and Glassfish
- Java ME
- Java Card
- NetBeans IDE
- Java Mission Control

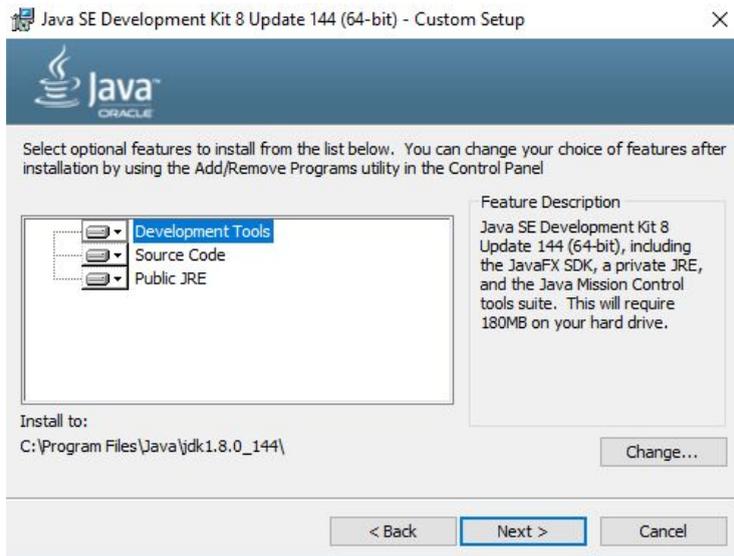
Java Resources

- Java APIs
- Technical Articles
- Demos and Videos
- Forums
- Java Magazine
- Developer Training
- Tutorials
- Java.com

4. Una vez descargado, hacemos doble click para abrir el asistente de instalación



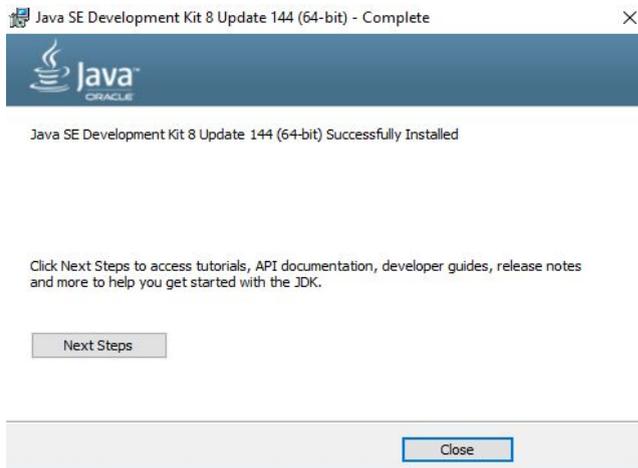
5. Hacemos click en next



6. Esperamos a que la instalación acabe



## 7. Obtendremos el mensaje de que la instalación fue un éxito



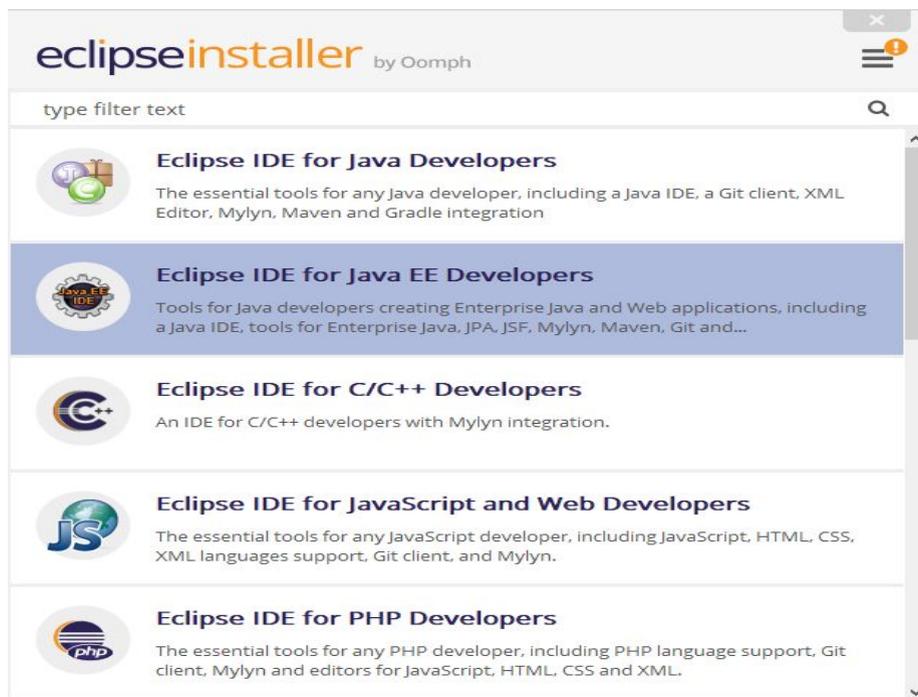
## ➤ Eclipse

### 1. Descargamos Eclipse IDE for Java Developers:

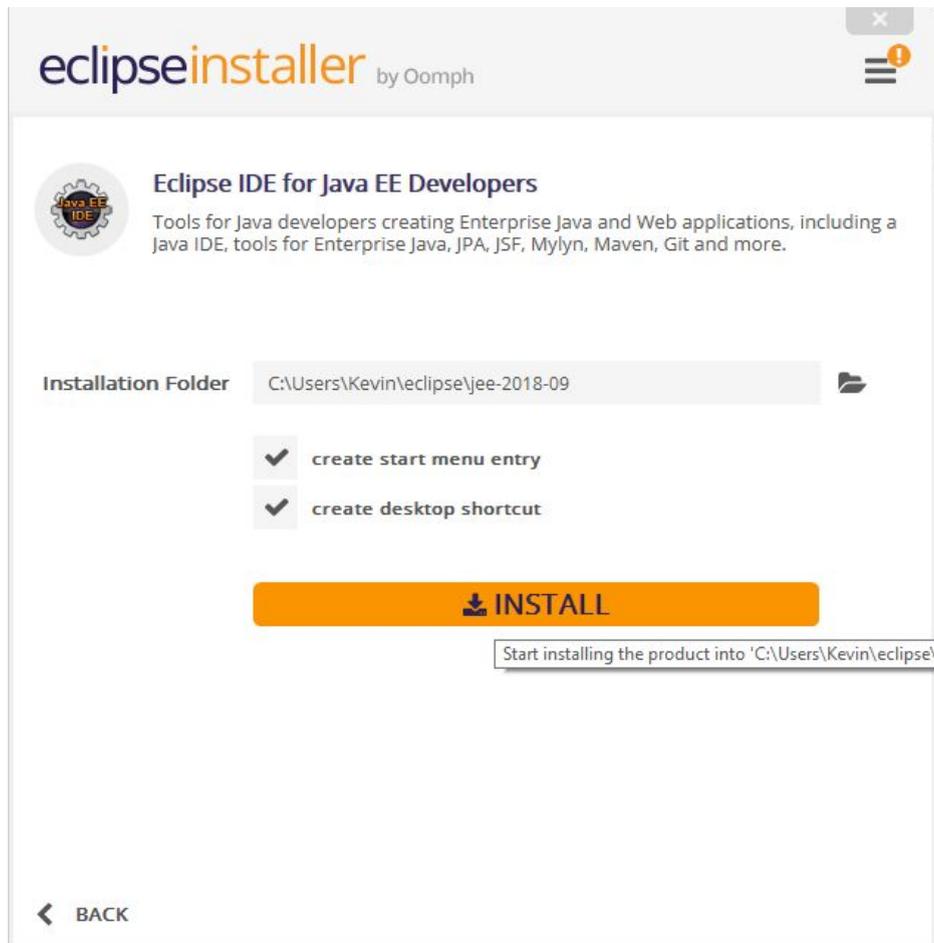
<https://www.eclipse.org/downloads/packages/release/2018-09/r/eclipse-ide-java-ee-developers>

### 2. Abrimos el asistente de instalación

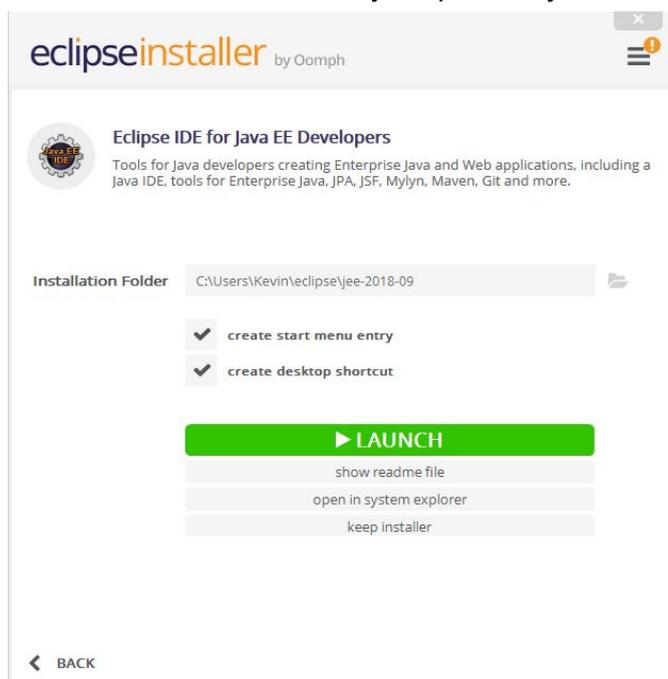
### 3. Seleccionamos Eclipse IDE for Java Developers



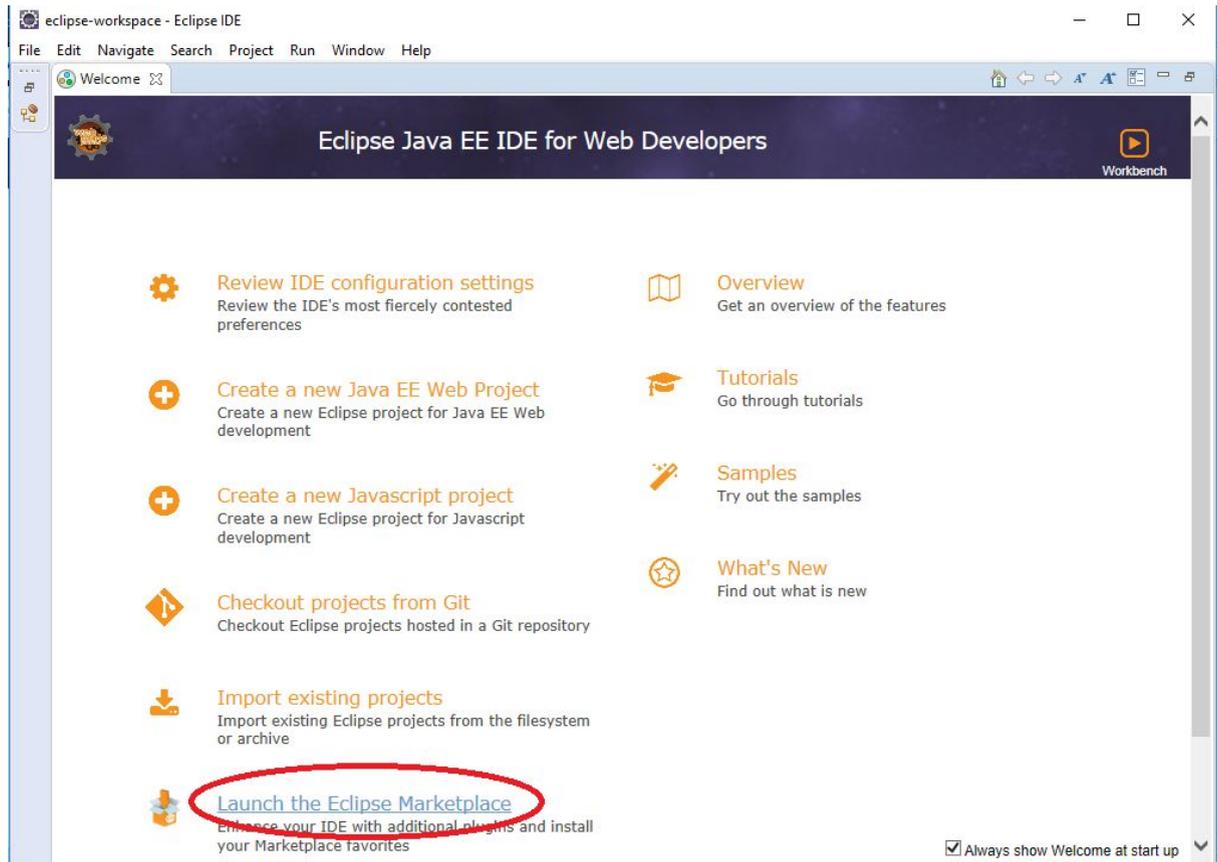
#### 4. Damos click en install y esperamos



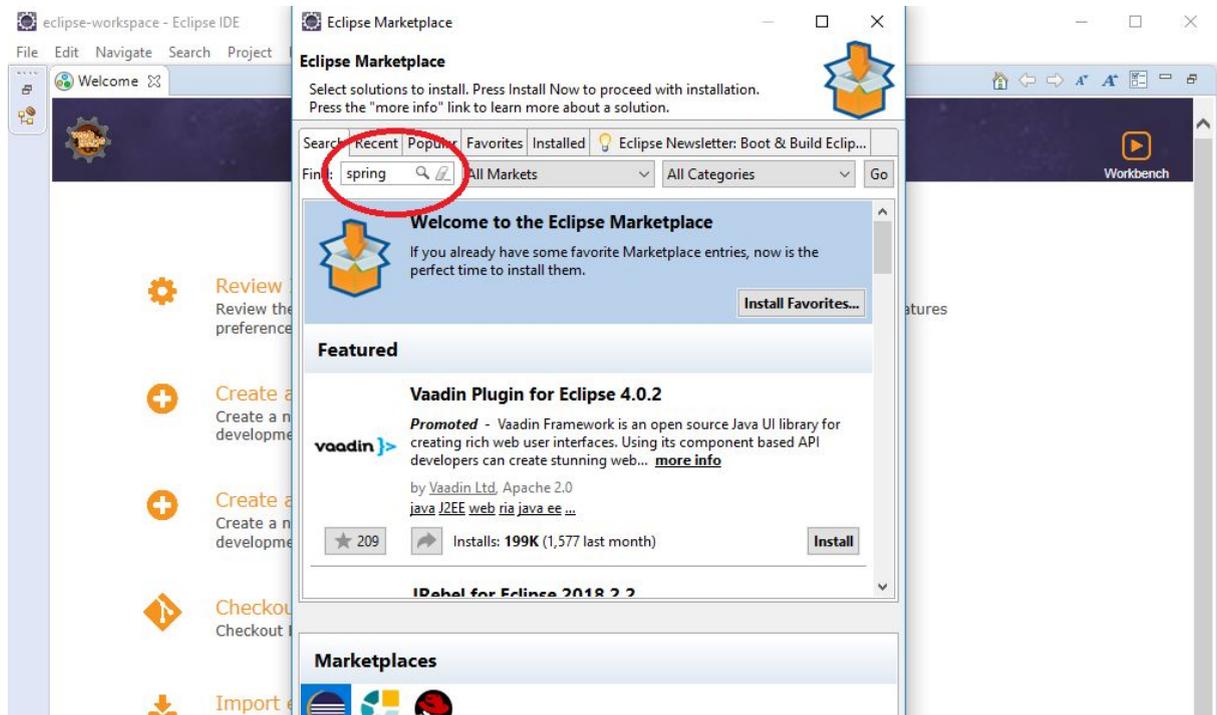
#### 5. Hacemos click en launch y eclipse se ejecutará



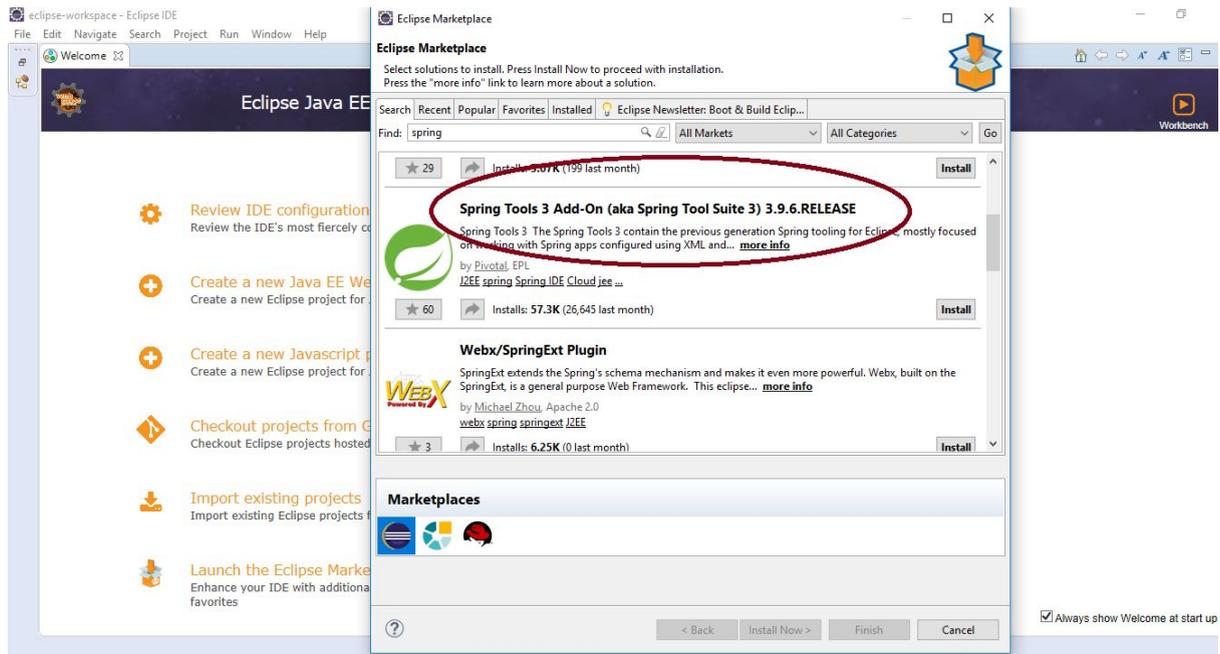
#### 6. Seleccionamos Eclipse Marketplace



## 7. Buscamos spring

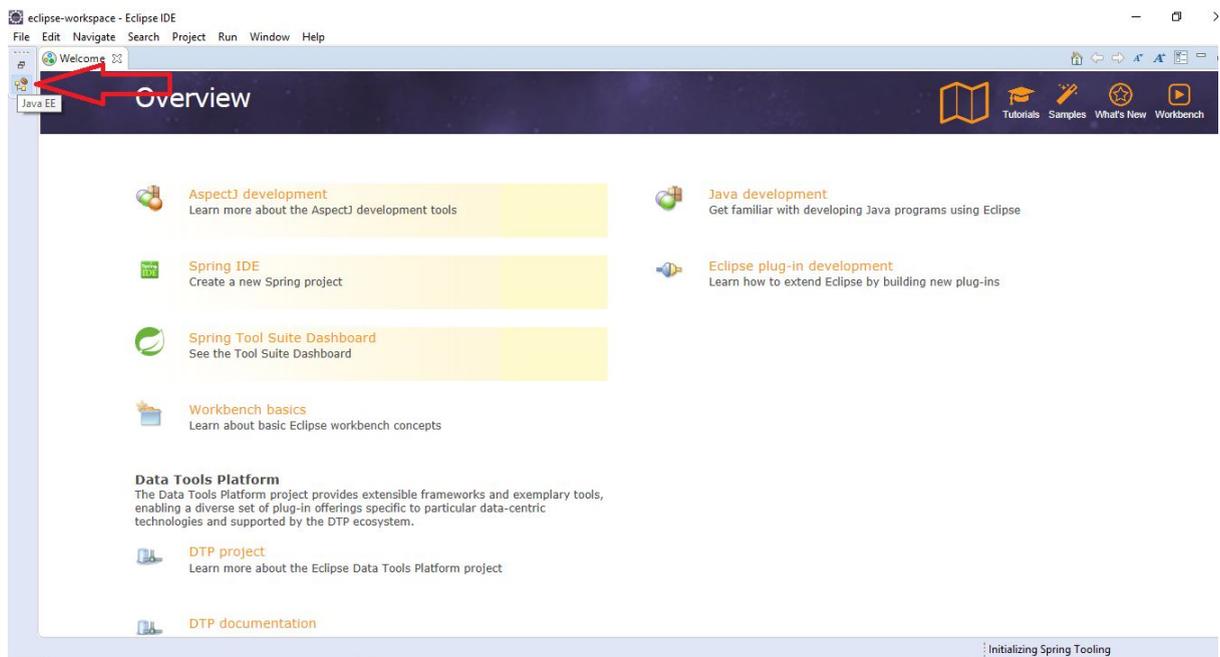


## 8. Seleccionamos Spring Tools e instalamos

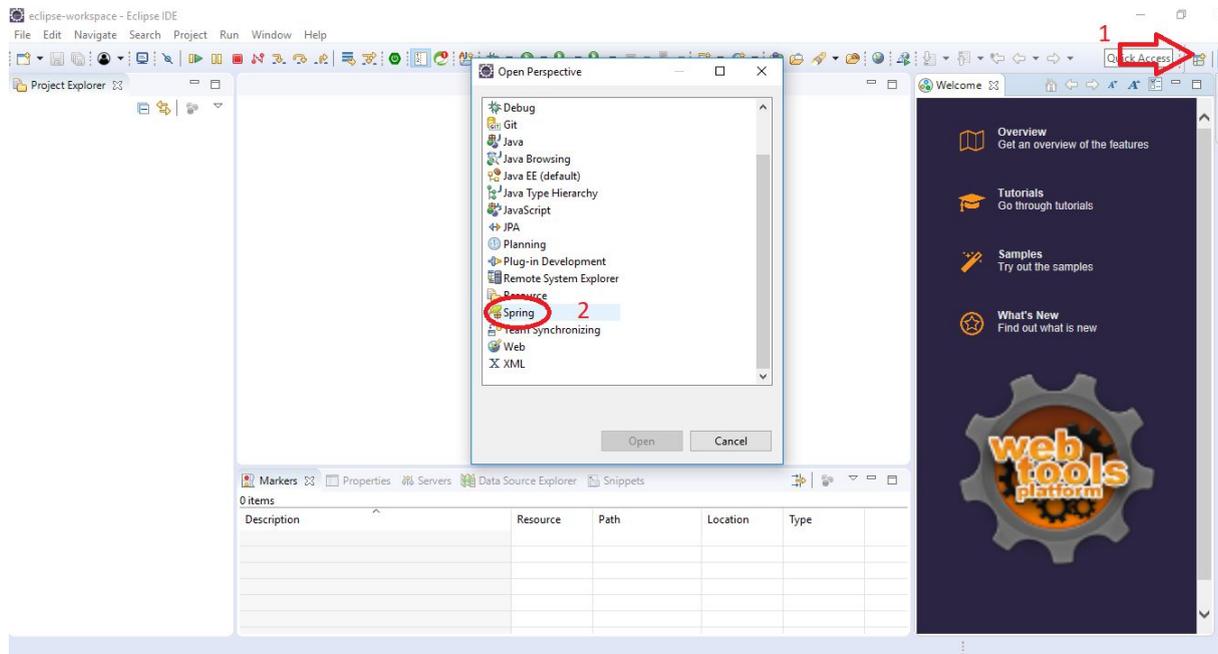


## 9. Reiniciamos Eclipse

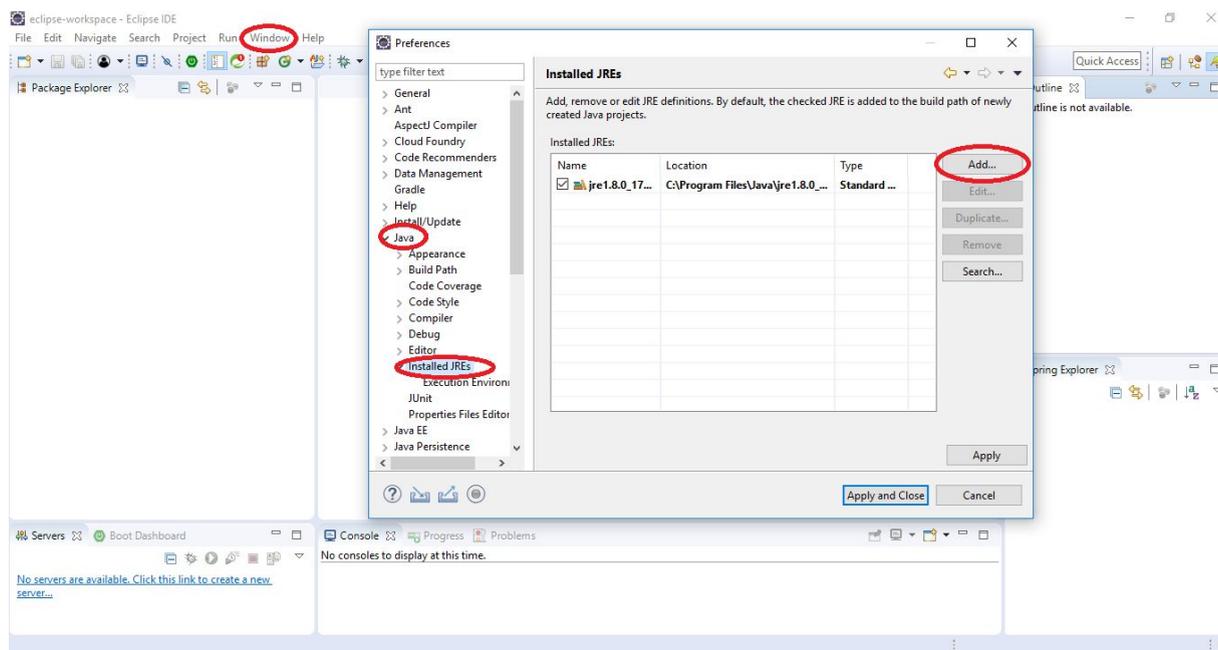
## 10. Seleccionamos Java EE



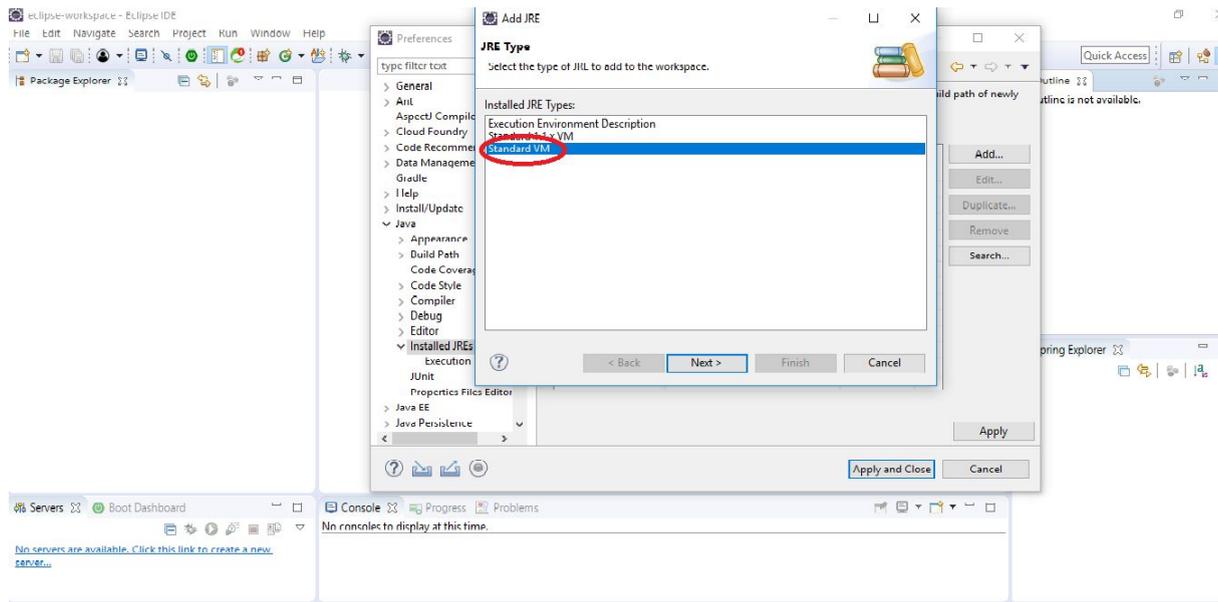
## 11. Seleccionamos Open Perspective y en seguida Spring



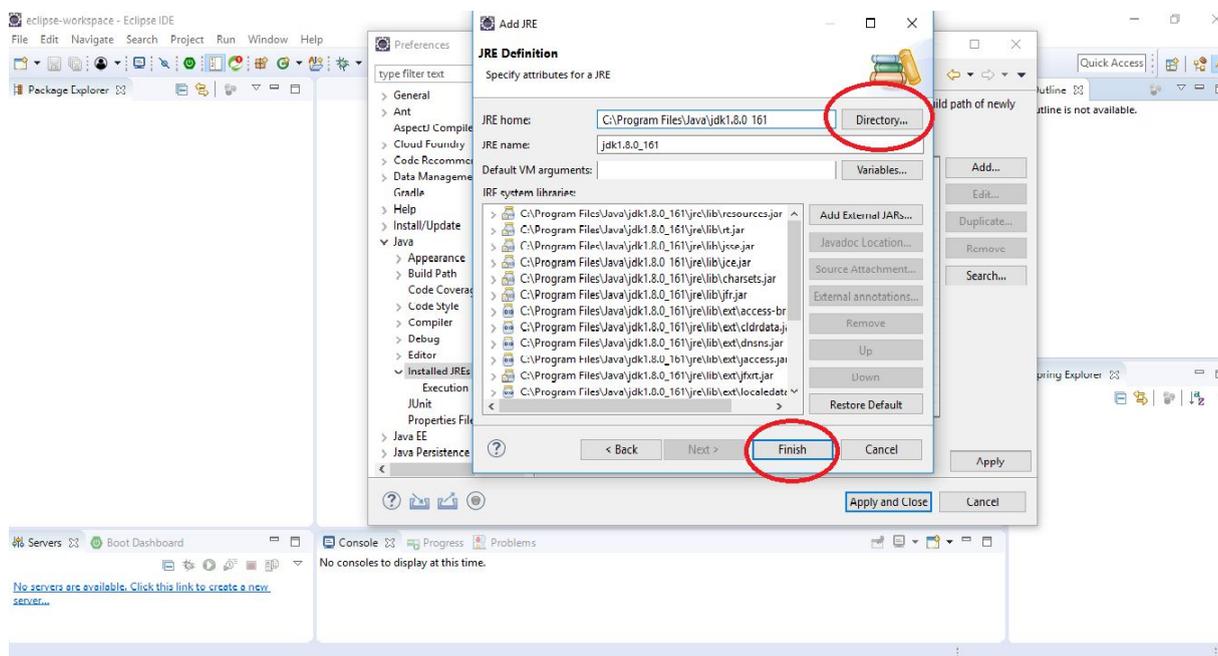
## 12. Para configurar el JDK nos vamos a Window < Preferences < Java < Installed JREs < Add



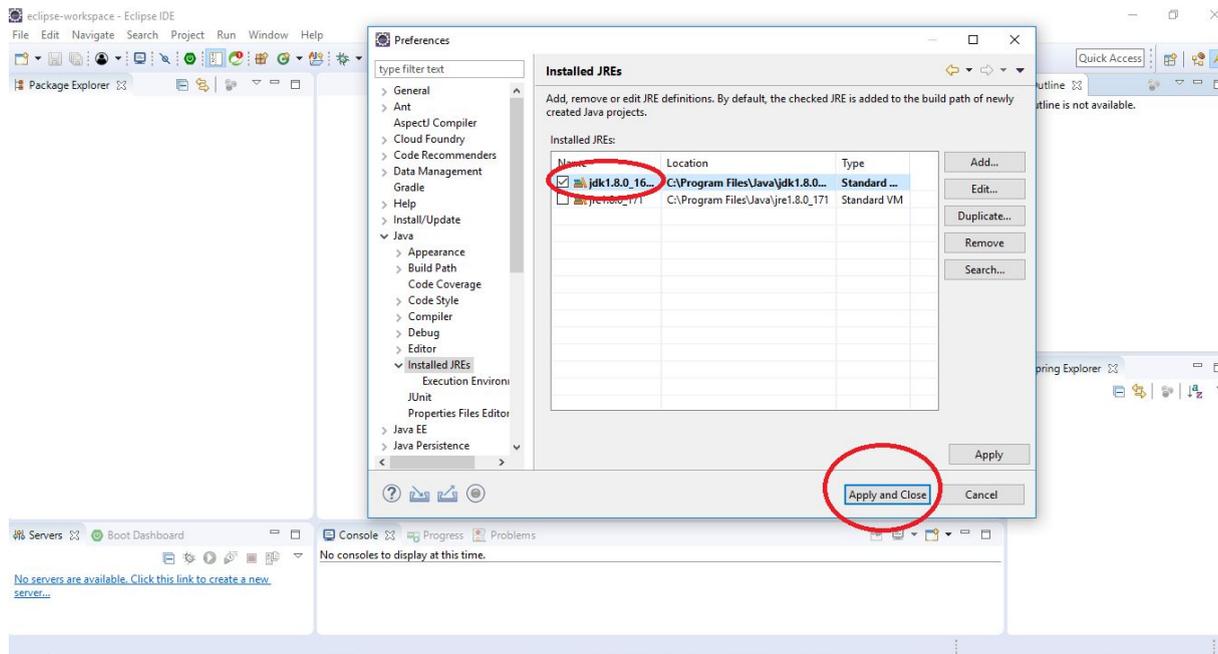
## 13. Seleccionamos Standard VM



14. En directorio, buscamos la ubicación en donde instalamos el JDK anteriormente. Posteriormente damos click en Finish

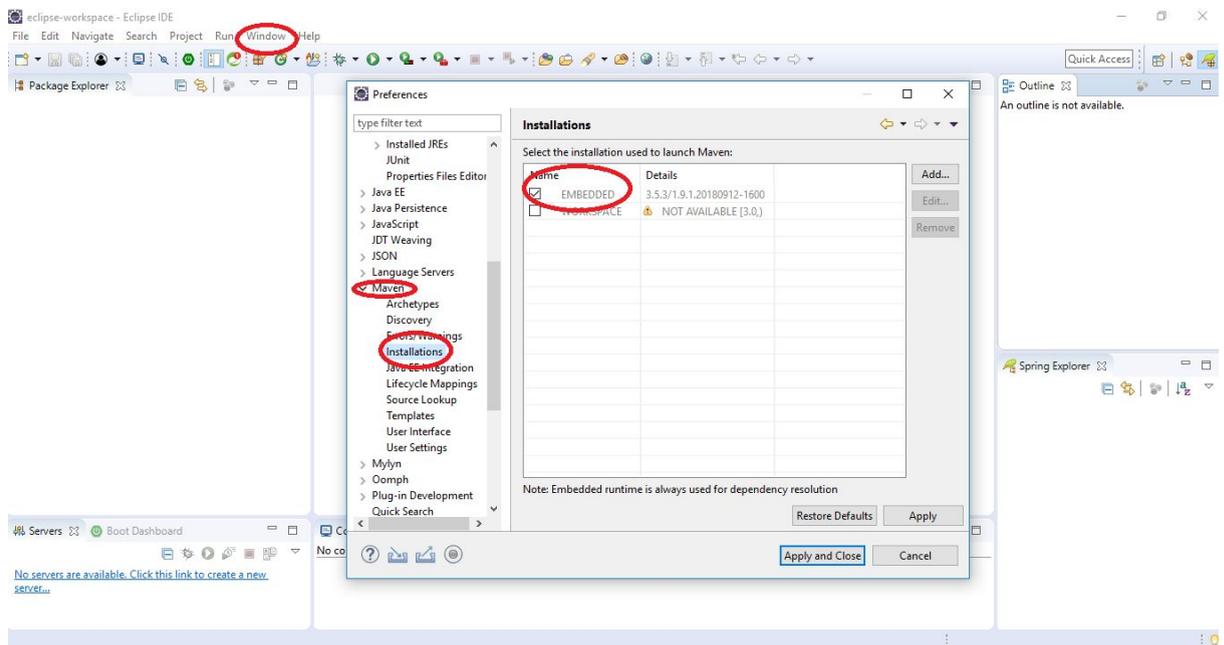


15. Seleccionamos JDK y aplicamos.



## ➤ Maven

1. En Eclipse, vamos a Window < Preferences < Maven < Installations. Si nos aparece la siguiente ventana entonces Maven ya estará instalado.





1. Accedemos a la página oficial de MySQL y damos click en la ventana de Community y luego en MySQL Installer

The screenshot shows the MySQL website's navigation bar with 'Community' circled in red. The left sidebar lists various MySQL products, with 'MySQL Installer' also circled in red. The main content area is titled 'MySQL on Windows' and contains links for 'MySQL Installer', 'MySQL Connectors', and 'MySQL Workbench'. A blue box on the right contains information about the GPL license.

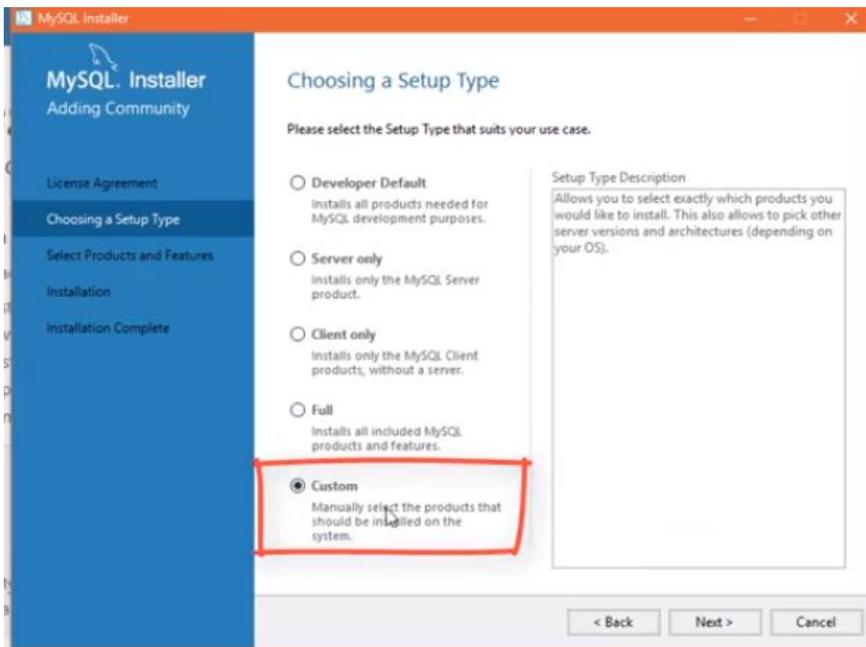
2. Descargamos la versión completa

The screenshot shows the 'Generally Available (GA) Releases' section for 'MySQL Installer 8.0.13'. It includes a dropdown menu for 'Select Operating System' set to 'Microsoft Windows'. Below the table, there is a red circle around the 'Download' button for the 'Windows (x86, 32-bit), MSI Installer' package.

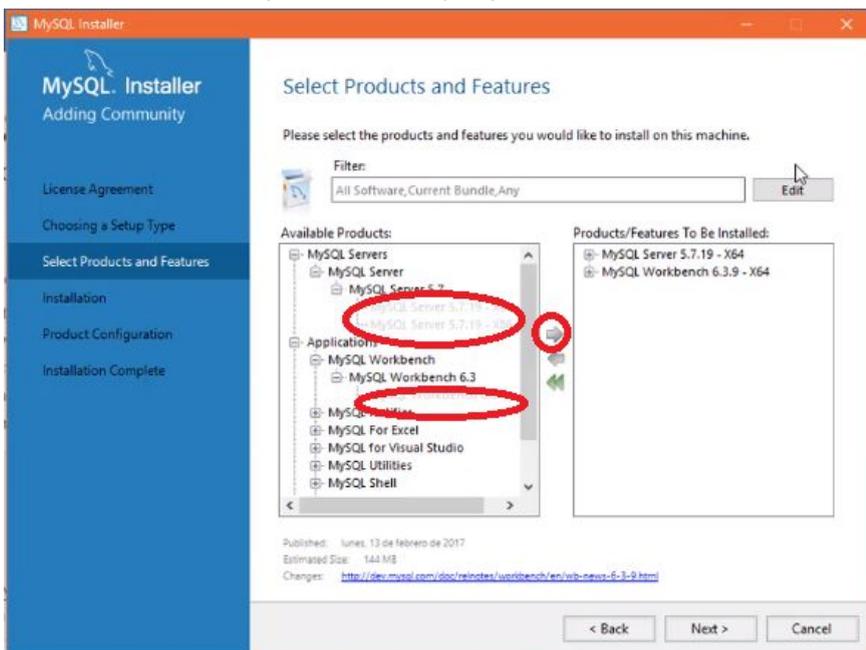
Operating System	Version	Size	Action
Windows (x86, 32-bit), MSI Installer (mysql-installer-web-community-8.0.13.0.msi)	8.0.13	16.3M	<a href="#">Download</a>
Windows (x86, 32-bit), MSI Installer (mysql-installer-community-8.0.13.0.msi)	8.0.13	313.8M	<a href="#">Download</a>

3. Abrimos el asistente de instalación

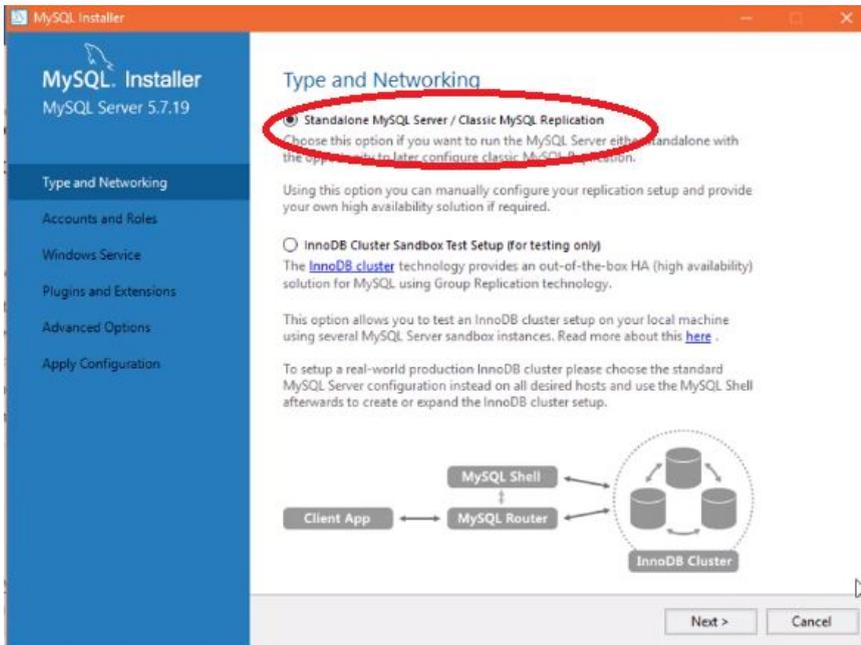
#### 4. Seleccionamos Custom



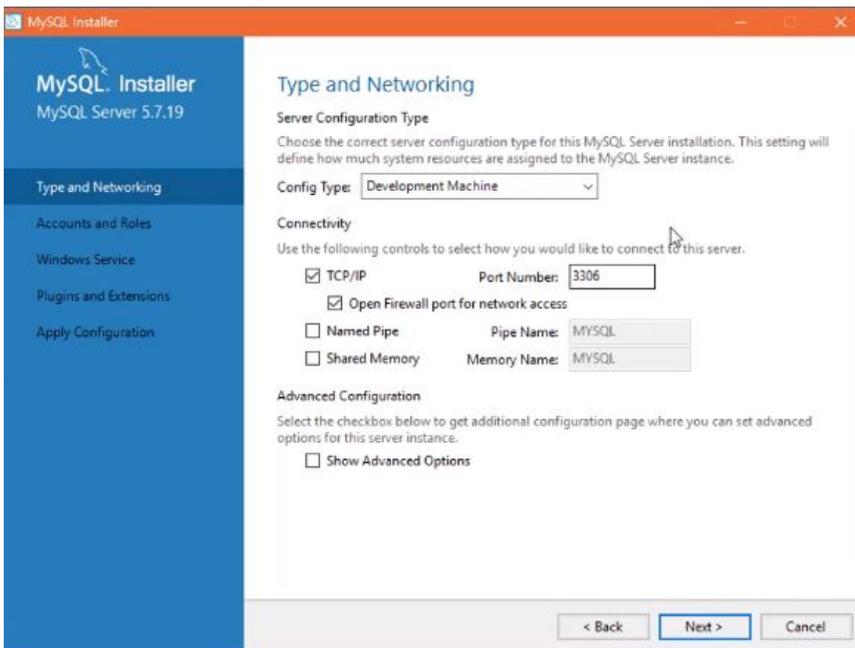
#### 5. Seleccionamos MySQL Server y MySQL Workbench



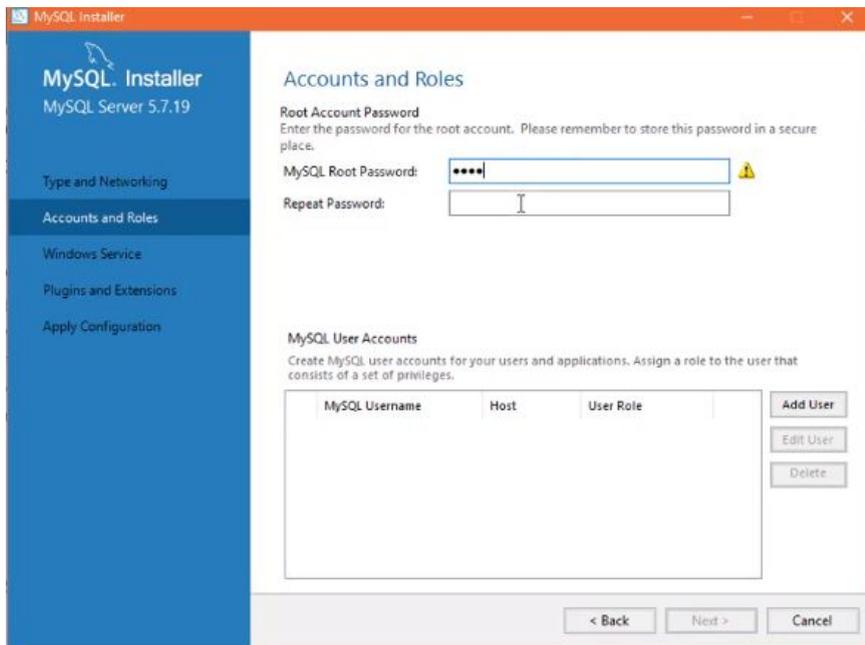
## 6. Seleccionamos Standalone



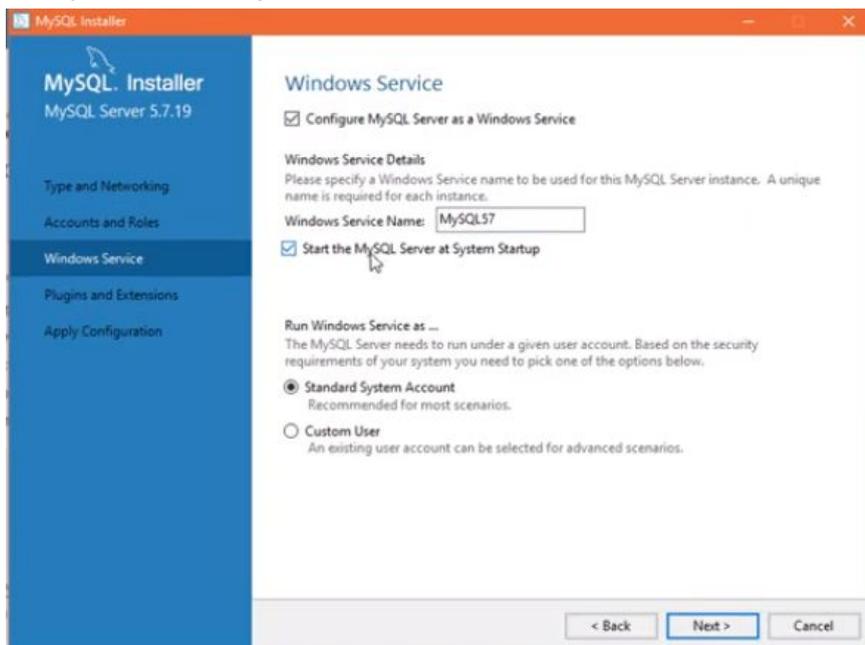
## 7. Dejamos la configuración por defecto

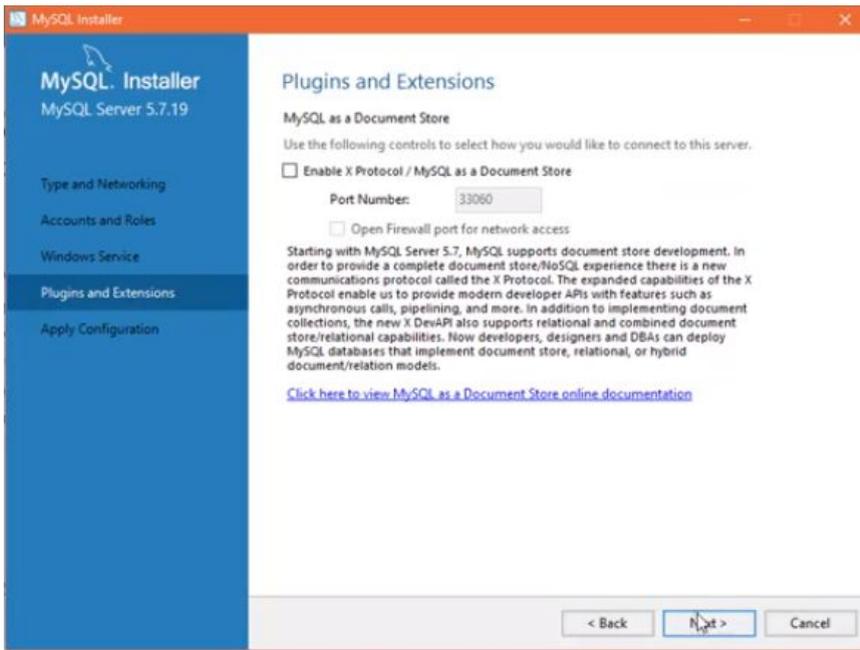


## 8. Creamos una contraseña

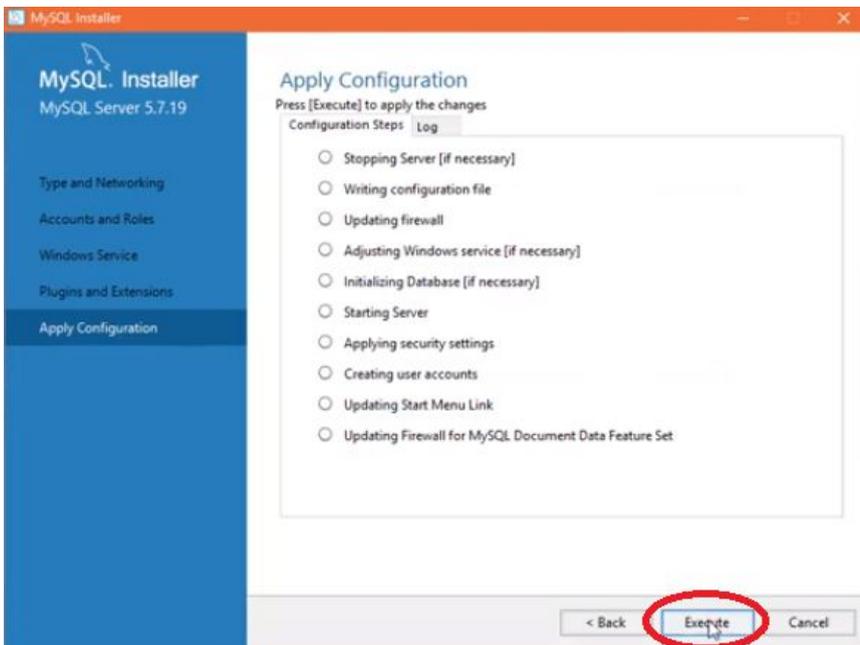


## 9. Dejamos la configuración por defecto

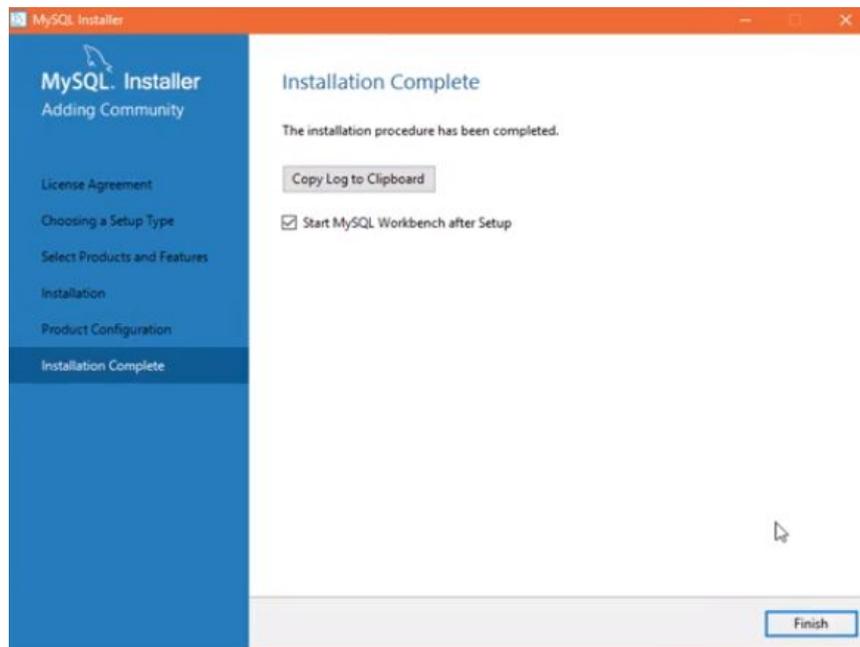




## 10. Damos click en Execute

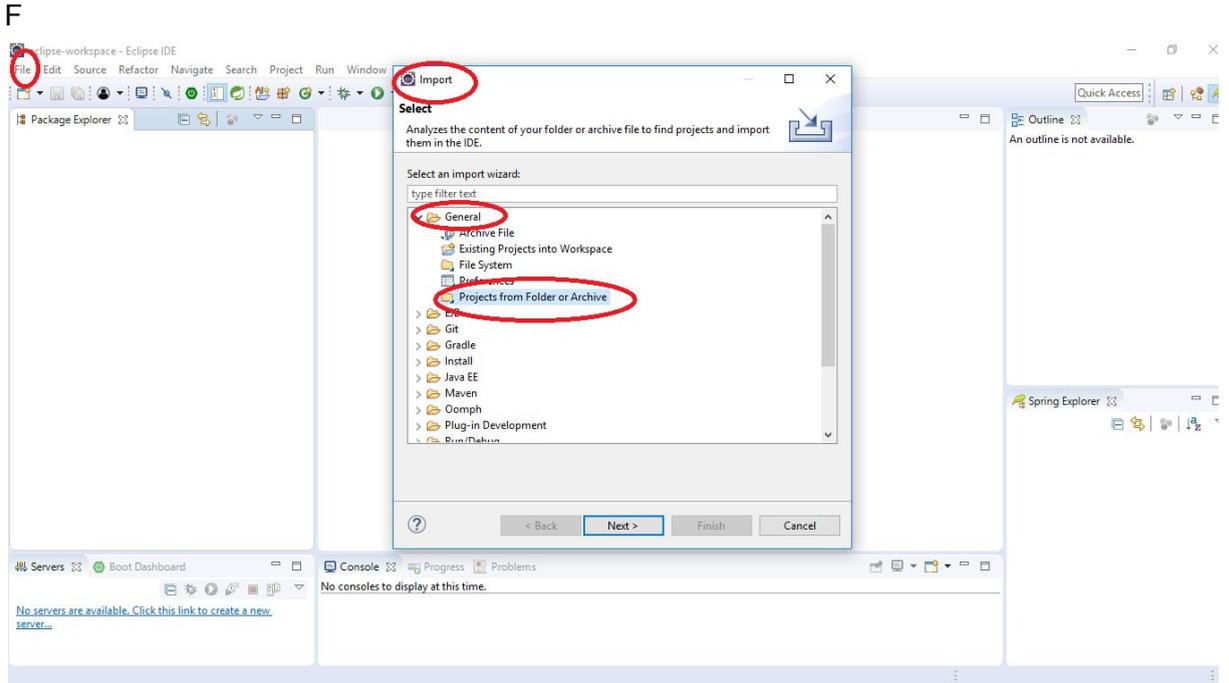


## 11. Damos click en Finalizar

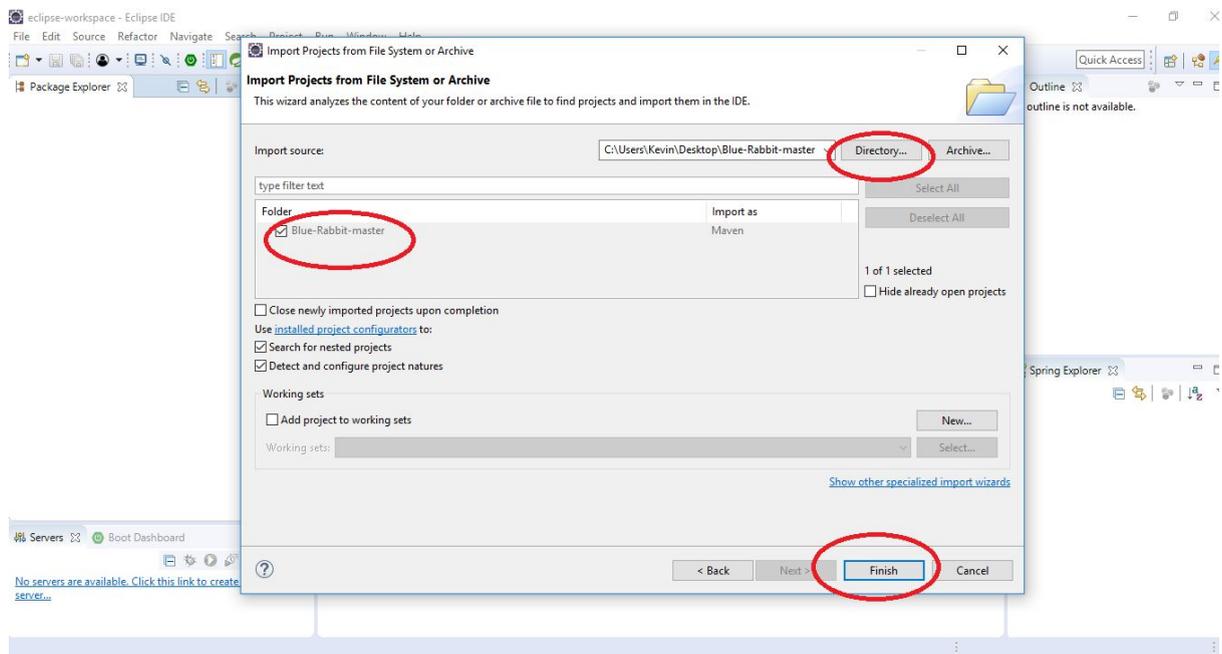


## ➤ Ejecución del programa

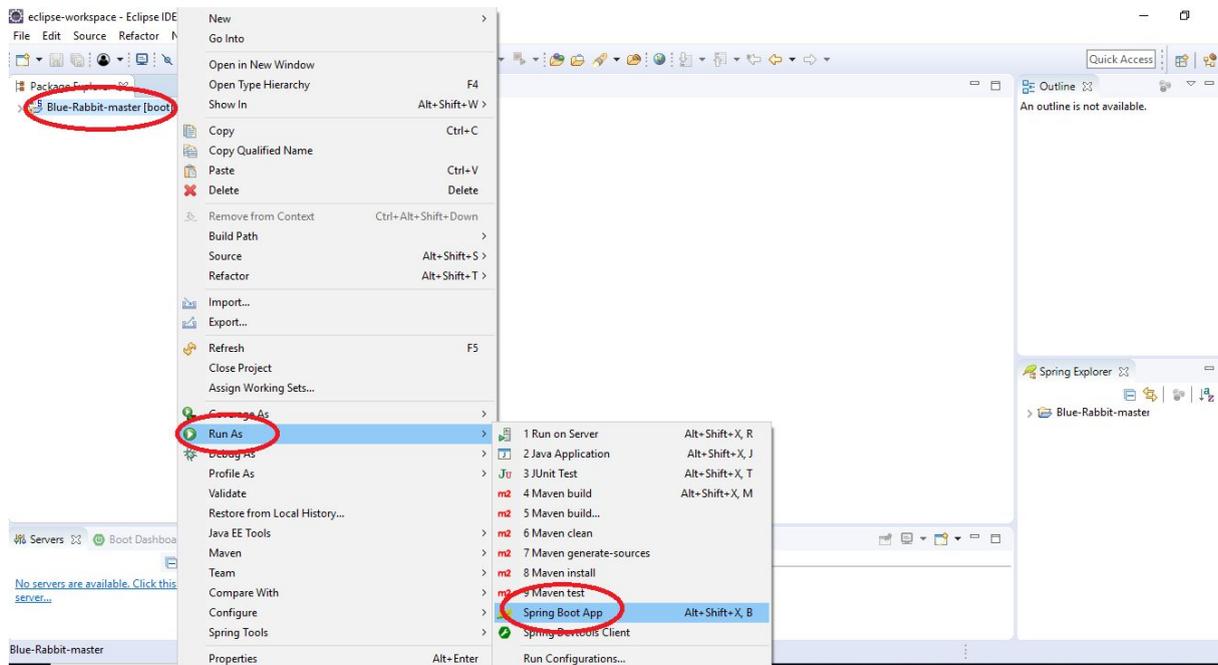
1. Abrimos Eclipse
2. Damos click en File < Import < General < Projects from Folder or Archive



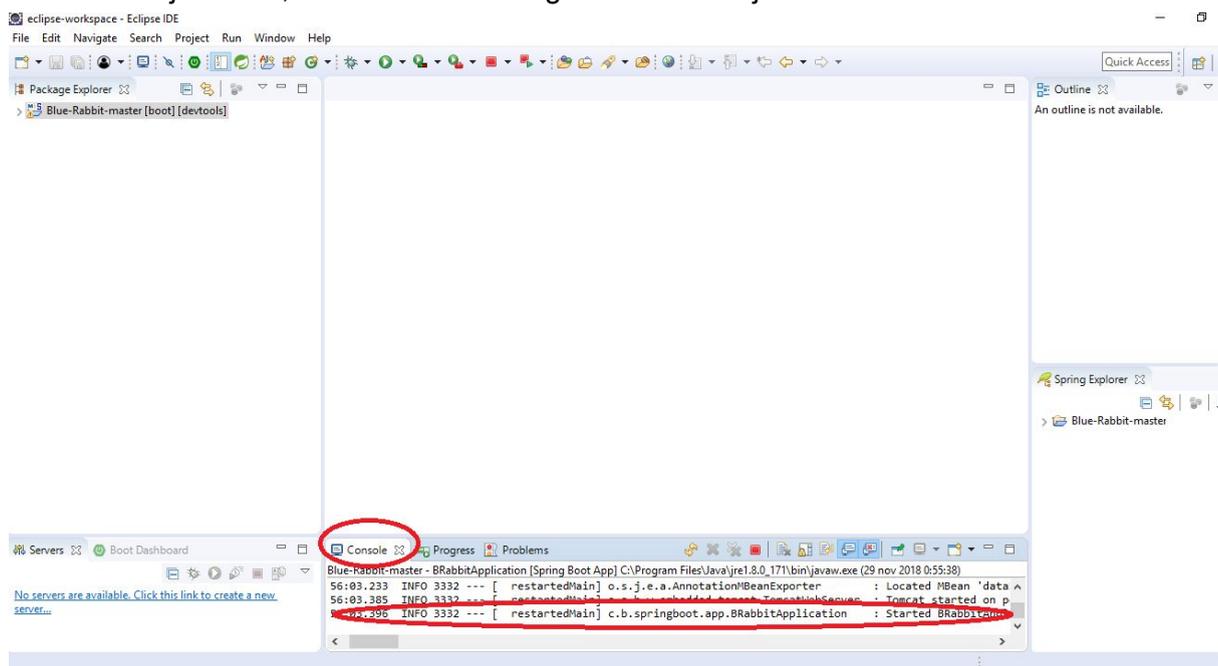
3. En Directory buscamos la carpeta Blue-Rabbit y damos click en Finish



#### 4. Damos click derecho sobre el proyecto y luego en Run As < Spring Boot App



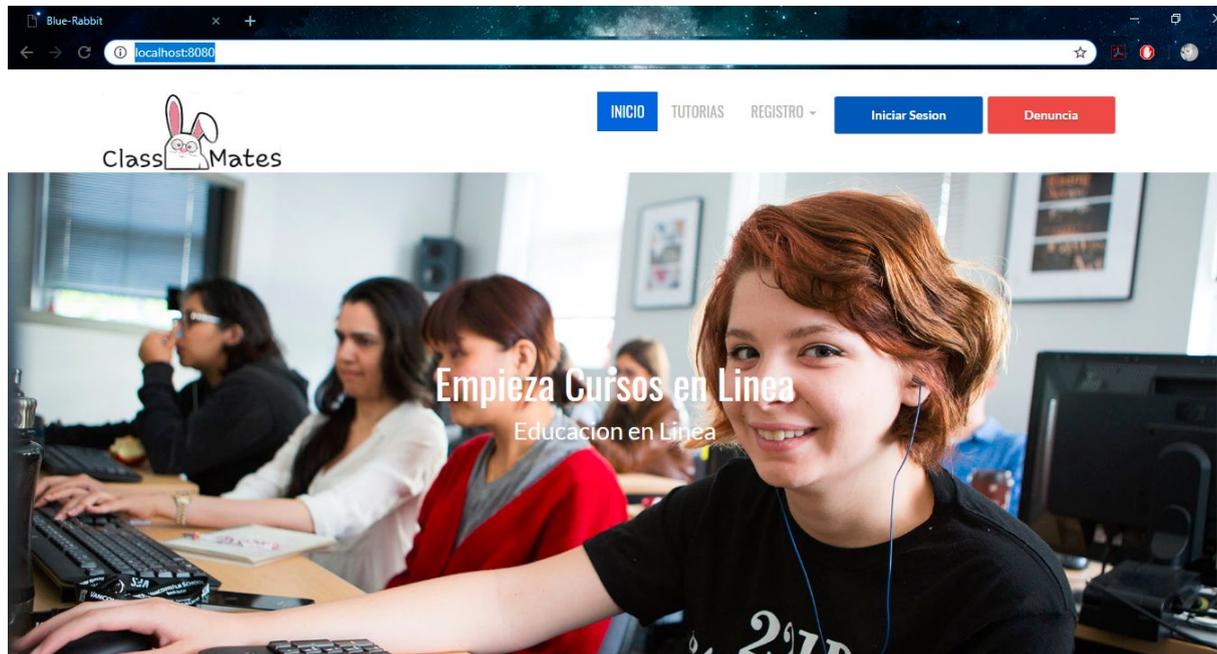
#### 5. Una vez ejecutado, obtendremos los siguientes mensajes en consola



6. Desde un navegador o bien en Eclipse mismo, accedemos a la ruta:

<http://localhost:8080/>

## Navegador



## Eclipse

