



JAVA - ECLIPSE & MYSQL

SPRING BOOT

MAVEN

JAVA

- [HTTPS://WWW.ORACLE.COM/AR/JAVA/TECHNOLOGIES/DOWNLOADS/](https://www.oracle.com/ar/java/technologies/downloads/)

Linux macOS **Windows**

Product/file description	File size	Download
x64 Compressed Archive	179.13 MB	https://download.oracle.com/java/19/latest/jdk-19_windows-x64_bin.zip (sha256)
x64 Installer	158.91 MB	https://download.oracle.com/java/19/latest/jdk-19_windows-x64_bin.exe (sha256)
x64 MSI Installer	157.76 MB	https://download.oracle.com/java/19/latest/jdk-19_windows-x64_bin.msi (sha256)

Variable PATH

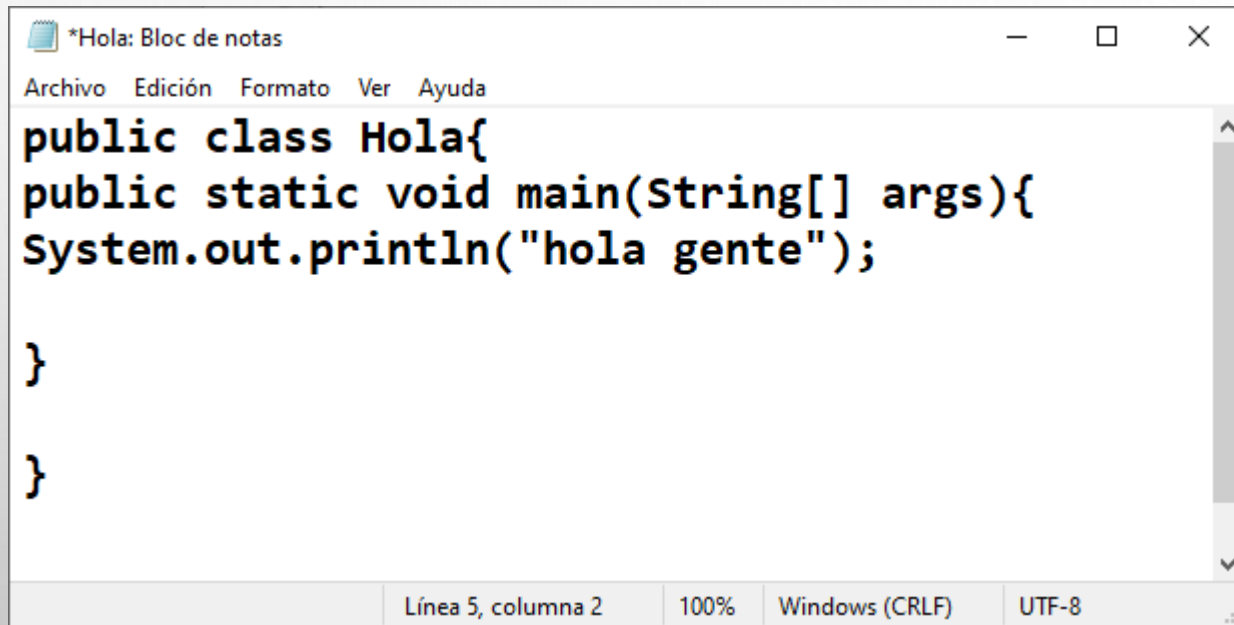
Editar la variable de usuario

Nombre de la variable:

Valor de la variable:

Editar variable de entorno

Guardarlo como Hola.java



```
*Hola: Bloc de notas
Archivo  Edición  Formato  Ver  Ayuda

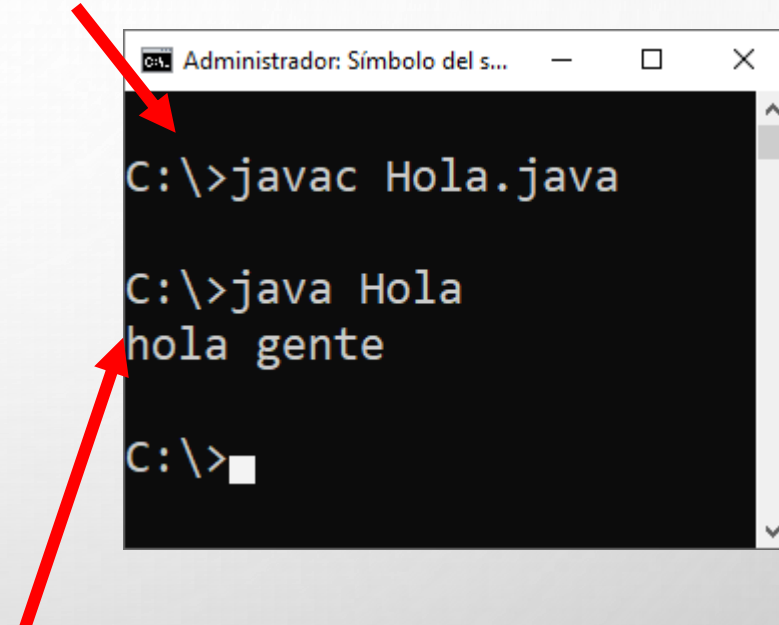
public class Hola{
public static void main(String[] args){
System.out.println("hola gente");

}

}

Línea 5, columna 2  100%  Windows (CRLF)  UTF-8
```

compilar



```
Administrador: Símbolo del s...
C:\>javac Hola.java

C:\>java Hola
hola gente

C:\>
```

Ejecutar con la VirtualMachine



ECLIPSE
maven – spring - java

**Tener todos
estos productos
instalados**

ECLIPSE : PLUGINS

<https://www.eclipse.org/downloads/packages/release/2022-12/r/eclipse-ide-enterprise-java-and-web-developers>

Menu HELP/Eclipse MarketPlace

Eclipse m2e - Maven support in Eclipse IDE Latest



M2Eclipse provides tight integration for Apache Maven into the Eclipse IDE w
Launching Maven builds... [more info](#)

by [Eclipse m2e project](#), EPL 2.0

[nature.org.eclipse.m2e.core.maven2Nature fileExtension pom.xml](#)

★ 143



Installs: **8,58K** (664 last month)

Spring Tools 3 (Standalone Edition) 3.9.14.RELEASE



Spring Tools 3 (Standalone Edition) Attention - End of life: The Spring Tools 3 are
versions. Please... [more info](#)

by [VMware](#), EPL

[J2EE](#) [spring](#) [Spring IDE](#) [Cloud](#) [jee](#)

★ 108



Installs: **312K** (6,034 last month)

Spring Tools 4 (aka Spring Tool Suite 4) 4.16.0.RELEASE



Spring Tools 4 is the next generation of Spring Boot tooling for your favorite coding environent. Largely rebuilt from scratch
class support... [more info](#)

by [VMware](#), EPL

[spring](#) [Spring IDE](#) [Cloud](#) [Spring Tool Suite](#) [STS](#)

★ 3698



Installs: **2,37M** (31,191 last month)

Spring Tools 3 Add-On for Spring Tools 4 3.9.22.RELEASE



Spring Tools 3 Add-On for Spring Tools 4 End of life: This Spring Tools 3 Add-On for Spring Tools 4 is no longer maintained or
and last release... [more info](#)

by [VMware](#), EPL

[J2EE](#) [spring](#) [Spring IDE](#) [Cloud](#) [jee](#)

★ 327



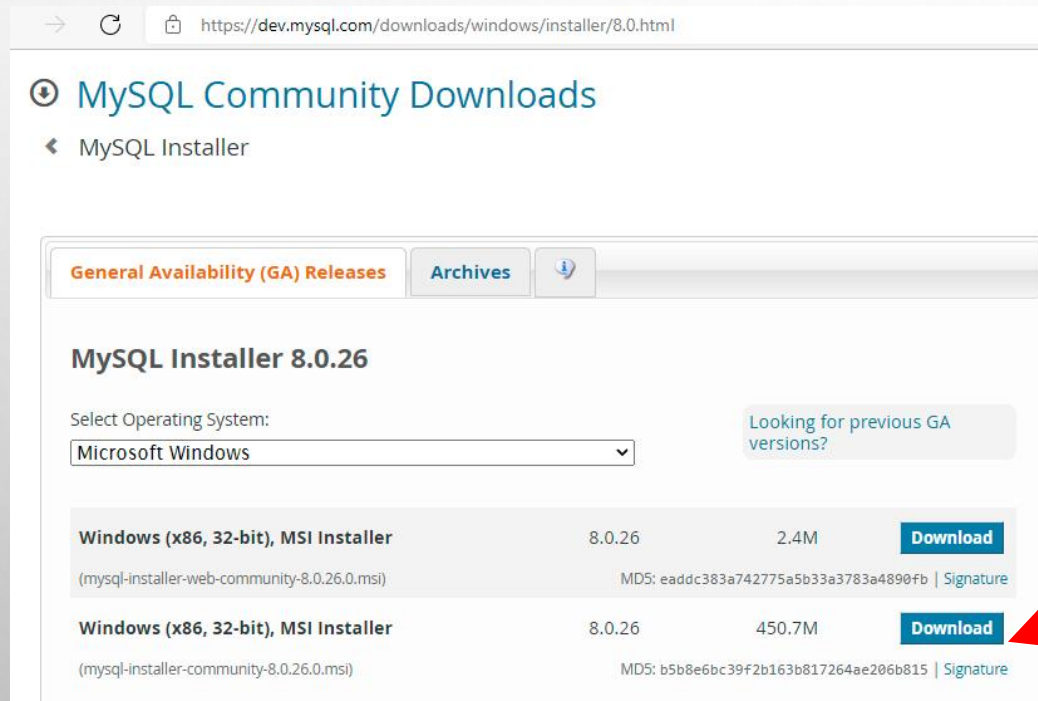
Installs: **549K** (5,067 last month)

BASES DE DATOS: MYSQL



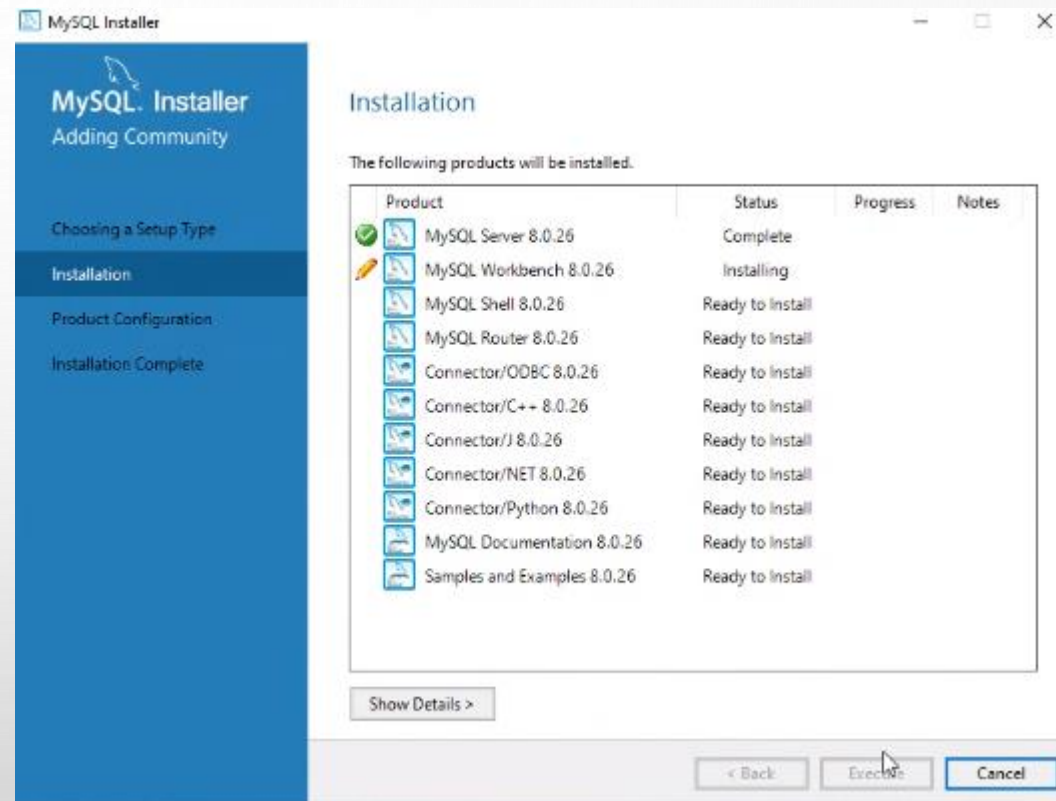
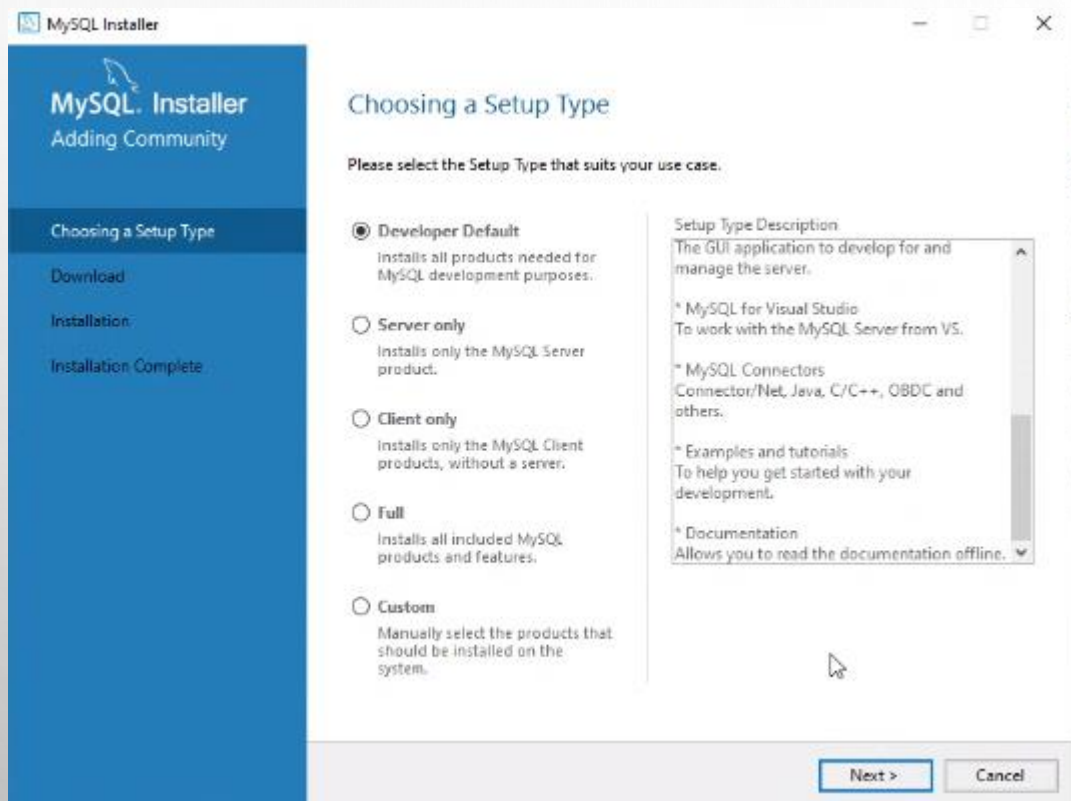
INSTALACION

- [MYSQL :: DOWNLOAD MYSQL INSTALLER](https://dev.mysql.com/downloads/windows/installer/8.0.html)
 - [HTTPS://DEV.MYSQL.COM/DOWNLOADS/WINDOWS/INSTALLER/8.0.HTML](https://dev.mysql.com/downloads/windows/installer/8.0.html)
 - PARA MAC: [HTTPS://DEV.MYSQL.COM/DOWNLOADS/MYSQL/](https://dev.mysql.com/downloads/mysql/)



Instalar

- Community Server
- Workbench



ARQUITECTURA

- CREAR LA **BD**
 - MYSQL
- CREAR PROYECTO **FUNDAMENTOS**
 - ECLIPSE