

Debido a un fallo del programa comentado en teams, he perdido algunas capturas.

Primer software: Java 17

1. ¿Instalación?:

```
@XPelayo →/workspaces/p1-fork (main) $ sudo apt install openjdk-17-jdk -y
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
  ca-certificates-java fonts-dejavu-extra java-common libatk-wrapper-java libatk-wrapper-java-jni libdrm-amdgpu1 libdrm-intel1
  libdrm-nouveau2 libdrm-radeon1 libfontenc1 libgl1 libgl1-mesa-dri libglapi-mesa libglvnd0 libglx-mesa0 libglx0 libllvm12 libpciaccess0
  libpcsclite1 libsensors-config libsensors5 libvulkan1 libxaw7 libxcb-dri2-0 libxcb-dri3-0 libxcb-glx0 libxcb-present0 libxcb-randr0
  libxcb-shape0 libxcb-sync1 libxcb-xfixes0 libxkbfile1 libxmu6 libxmuu1 libxpm4 libxshmfence1 libxtst6 libxv1 libxxf86dga1 libxxf86vm1
  mesa-vulkan-drivers openjdk-17-jdk-headless openjdk-17-jre openjdk-17-jre-headless x11-utils
Suggested packages:
  default-jre pciutils lm-sensors openjdk-17-demo openjdk-17-source visualvm libnss-mdns fonts-ipafont-gothic fonts-ipafont-mincho
  fonts-wqy-microhei | fonts-wqy-zenhei fonts-indic mesa-utils
The following NEW packages will be installed:
```

```
@XPelayo →/workspaces/p1-fork (main) $ java --version
openjdk 17.0.13 2024-10-15
OpenJDK Runtime Environment (build 17.0.13+11-Ubuntu-2ubuntu120.04)
OpenJDK 64-Bit Server VM (build 17.0.13+11-Ubuntu-2ubuntu120.04, mixed mode, sharing)
```

```
@XPelayo →/workspaces/p1-fork (main) $ echo $JAVA_HOME
/usr/lib/jvm/java-17-openjdk-amd64
```

Segundo software: Maven

1. ¿Instalación?:

```
@XPelayo →/workspaces/p1-fork (main) $ sudo apt install maven -y
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
  libaopalliance-java libapache-pom-java libatinject-jsr330-api-java libcdi-api-java libcommons-cli-java libcommons-io-java
  libcommons-lang3-java libcommons-parent-java libgeronimo-annotation-1.3-spec-java libgeronimo-interceptor-3.0-spec-java libguava-java
  libguice-java libhawtjni-runtime-java libjansi-java libjansi-native-java libjsr305-java libmaven-parent-java libmaven-resolver-java
  libmaven-shared-utils-java libmaven3-core-java libplexus-cipher-java libplexus-classworlds-java libplexus-component-annotations-java
  libplexus-interpolation-java libplexus-sec-dispatcher-java libplexus-utils2-java libsisu-inject-java libsisu-plexus-java libslf4j-java
  libwagon-file-java libwagon-http-shaded-java libwagon-provider-api-java
Suggested packages:
```

```
@XPelayo →/workspaces/p1-fork (main) $ mvn --version
Apache Maven 3.9.9 (8e579a9e76f7d015ee5ec7bfc97d260186937)
Maven home: /usr/local/sdkman/candidates/maven/current
Java version: 17.0.13, vendor: Ubuntu, runtime: /usr/lib/jvm/java-17-openjdk-amd64
Default locale: en, platform encoding: UTF-8
OS name: "linux", version: "6.5.0-1025-azure", arch: "amd64", family: "unix"
```

Tercer software: Editor de código fuente (VsCode + IntelliJ)

1. ¿Instalación?:

```
@XPelayo →/workspaces/p1-fork (main) $ wget https://download.jetbrains.com/idea/ideaIC-2023.2.3.tar.gz -O idea.tar.gz
--2025-01-26 18:01:05-- https://download.jetbrains.com/idea/ideaIC-2023.2.3.tar.gz
Resolving download.jetbrains.com (download.jetbrains.com)... 18.245.253.62, 18.245.253.37, 18.245.253.57, ...
Connecting to download.jetbrains.com (download.jetbrains.com)|18.245.253.62|:443... connected.
HTTP request sent, awaiting response... 302 Moved Temporarily
Location: https://download-cdn.jetbrains.com/idea/ideaIC-2023.2.3.tar.gz [following]
--2025-01-26 18:01:05-- https://download-cdn.jetbrains.com/idea/ideaIC-2023.2.3.tar.gz
Resolving download-cdn.jetbrains.com (download-cdn.jetbrains.com)... 3.166.49.127, 3.166.49.114, 3.166.49.111, ...
Connecting to download-cdn.jetbrains.com (download-cdn.jetbrains.com)|3.166.49.127|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 974257506 (929M) [binary/octet-stream]
Saving to: 'idea.tar.gz'

idea.tar.gz          100%[=====>] 929.12M  177MB/s   in 4.9s
2025-01-26 18:01:10 (191 MB/s) - 'idea.tar.gz' saved [974257506/974257506]
```

```
@XPelayo →/workspaces/p1-fork (main) $ code --version
1.96.3
91fbdddc47bc9c09064bf7acf133d22631cbf083
x64
```

```
@XPelayo →/workspaces/p1-fork (main) $ code --install-extension vscjava.vscode-java-pack
Instalando las extensiones en Codespaces: musical fishstick...
Instalando la extensión "vscjava.vscode-java-pack"...
La extensión "vscjava.vscode-java-test" v0.43.0 se instaló correctamente.
La extensión "vscjava.vscode-java-dependency" v0.24.1 se instaló correctamente.
La extensión "vscjava.vscode-java-debug" v0.58.1 se instaló correctamente.
La extensión "vscjava.vscode-java-pack" v0.29.0 se instaló correctamente.
La extensión "vscjava.vscode-maven" v0.44.0 se instaló correctamente.
La extensión "visualstudioexptteam.intellicode-api-usage-examples" v0.2.9 se instaló correctamente.
La extensión "visualstudioexptteam.vscodintellicode" v1.3.2 se instaló correctamente.
La extensión "vscjava.vscode-gradle" v3.16.4 se instaló correctamente.
La extensión "redhat.java" v1.39.0 se instaló correctamente.
```

```
@XPelayo →/workspaces/p1-fork (main) $ code --install-extension vscjava.vscode-java-dependency
Instalando las extensiones en Codespaces: musical fishstick...
La extensión "vscjava.vscode-java-dependency" v0.24.1 ya está instalada. Use la opción "--force" para actualizar a la última versión o proporcione "@<version>" para instalar una versión específica, por ejemplo: "vscjava.vscode-java-dependency@1.2.3".
```

```
@XPelayo →/workspaces/p1-fork (main) $ code --list-extensions
Extensiones instaladas en Codespaces: musical fishstick:
github.codespaces
github.github-vscode-theme
github.vscode-pull-request-github
ms-ceintl.vscode-language-pack-es
redhat.java
visualstudioexptteam.intellicode-api-usage-examples
visualstudioexptteam.vscodintellicode
vscjava.vscode-gradle
vscjava.vscode-java-debug
vscjava.vscode-java-dependency
vscjava.vscode-java-pack
vscjava.vscode-java-test
vscjava.vscode-maven
```

```
@XPelayo →/workspaces/p1-fork (main) $ code --list-extensions
Extensiones instaladas en Codespaces: musical fishstick:
github.codespaces
github.github-vscode-theme
github.vscode-pull-request-github
ms-ceintl.vscode-language-pack-es
redhat.java
visualstudioexptteam.intellicode-api-usage-examples
visualstudioexptteam.vscodintellicode
vscjava.vscode-gradle
vscjava.vscode-java-debug
vscjava.vscode-java-dependency
vscjava.vscode-java-pack
vscjava.vscode-java-test
vscjava.vscode-maven
```