

# Práctica 1: Entorno de desarrollo

## git clone

```
● (base) juandiicai@MacBook-Pro-7 ~ % git clone https://github.com/MrJuandi/p1-fork.git
Cloning into 'p1-fork'...
remote: Enumerating objects: 6, done.
remote: Counting objects: 100% (1/1), done.
remote: Total 6 (delta 0), reused 0 (delta 0), pack-reused 5 (from 1)
Receiving objects: 100% (6/6), done.
```

Creamos una copia completa del repositorio en local

## git status

```
● (base) juandiicai@MacBook-Pro-7 p1-fork % git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
```

Indica el estado del repositorio local y la rama en la que estamos trabajando

## git add

```
● (base) juandiicai@MacBook-Pro-7 p1-fork % git add .
```

Se preparan archivos para ser incluidos en el próximo commit

## git commit

```
● (base) juandiicai@MacBook-Pro-7 p1-fork % git commit -m "Add txt"
[main a44c7de] Add txt
1 file changed, 1 insertion(+)
create mode 100644 archivo.txt
```

Confirma los cambios añadidos con git add

## git push

```
● (base) juandiicai@MacBook-Pro-7 p1-fork % git push
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 11 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 319 bytes | 319.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/MrJuandi/p1-fork.git
   07720b5..a44c7de  main -> main
```

Sincronizas los cambios locales con la versión remota

## git checkout -b feature/1

```
● (base) juandiicai@MacBook-Pro-7 p1-fork % git checkout -b feature/1
Switched to a new branch 'feature/1'
```

Crea una nueva rama llamada feature/1 y cambia a esta

## git checkout main

```
● (base) juandiicai@MacBook-Pro-7 p1-fork % git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
```

Vuelve a cambiar a la rama main


## Java 17

```
[(base) juandiicai@MacBook-Pro-7 ~ % java --version
java 23.0.2 2025-01-21
Java(TM) SE Runtime Environment (build 23.0.2+7-58)
Java HotSpot(TM) 64-Bit Server VM (build 23.0.2+7-58, mixed mode, sharing)
```

## Maven

```
[(base) juandiicai@MacBook-Pro-7 ~ % mvn --version
Apache Maven 3.9.9 (8e8579a9e76f7d015ee5ec7bfcdc97d260186937)
Maven home: /usr/local/Cellar/maven/3.9.9/libexec
Java version: 23.0.1, vendor: Homebrew, runtime: /usr/local/Cellar/openjdk/23.0.1/libexec/openjdk.jdk/Contents/Home
Default locale: es_ES, platform encoding: UTF-8
OS name: "mac os x", version: "15.1.1", arch: "x86_64", family: "mac"
```

# VsCode + IntelliJ




**Visual Studio Code**

Versión: 1.96.3 (Universal)  
Confirmar:  
91fbdddc47bc9c09064bf7acf133d22631cbf083  
Fecha: 2025-01-09T18:14:09.060Z (hace 1 semana)  
Electron: 32.2.6  
ElectronBuildId: 10629634  
Chromium: 128.0.6613.186  
Node.js: 20.18.1  
V8: 12.8.374.38-electron.0  
SO: Darwin arm64 24.1.0

Aceptar

Copiar

About IntelliJ IDEA



**IntelliJ IDEA 2024.3.2 (Community Edition)**

Build #IC-243.23654.117, built on January 16, 2025

Runtime version: 21.0.5+8-b631.30 aarch64 (JCEF 122.1.9)  
VM: OpenJDK 64-Bit Server VM by JetBrains s.r.o.

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