



PROGRAMACIÓN DE APLICACIONES TELEMÁTICAS
PRÁCTICA 1: ENTORNO DE DESARROLLO

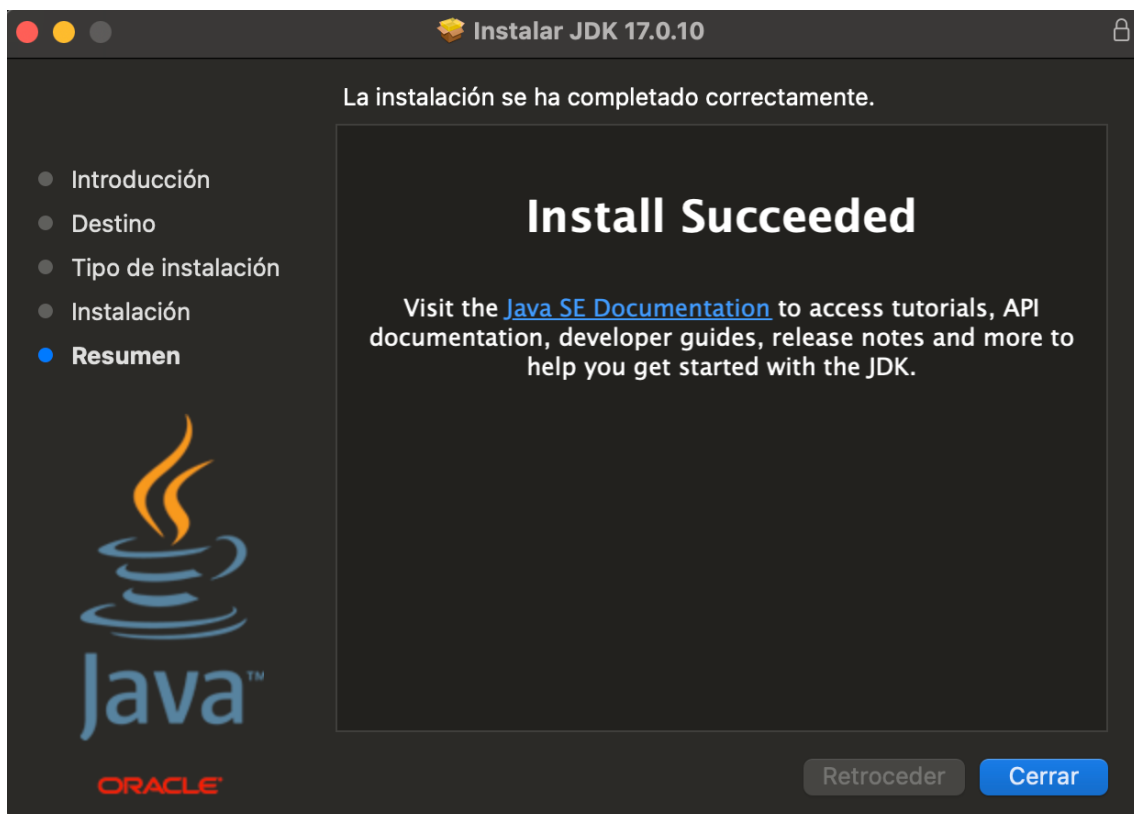
Alejandro Chueca Manzanero

1. INTRODUCCIÓN

En esta segunda parte del trabajo, se instalarán y prepararán los programas necesarios para el desarrollo de las futuras prácticas. Estos programas son Java (versión 17), Maven, VisualStudio Code y IntelliJ.

Como prueba de la instalación de cada programa, se dejarán capturas de sus ejecuciones por comandos o de la ventana de la aplicación

2. JAVA 17



```
alejandrochueca — -zsh — 80x24
Last login: Thu Jan 25 17:54:45 on ttys000
[(base) alejandrochueca@MacBook-Pro-de-Alejandro ~ % export JAVA_HOME=/Library/Java/JavaVirtualMachines/jdk-17.jdk/Contents/Home
[(base) alejandrochueca@MacBook-Pro-de-Alejandro ~ % java -version
java version "17.0.10" 2024-01-16 LTS
Java(TM) SE Runtime Environment (build 17.0.10+11-LTS-240)
Java HotSpot(TM) 64-Bit Server VM (build 17.0.10+11-LTS-240, mixed mode, sharing)
(base) alejandrochueca@MacBook-Pro-de-Alejandro ~ %
```

3. MAVEN

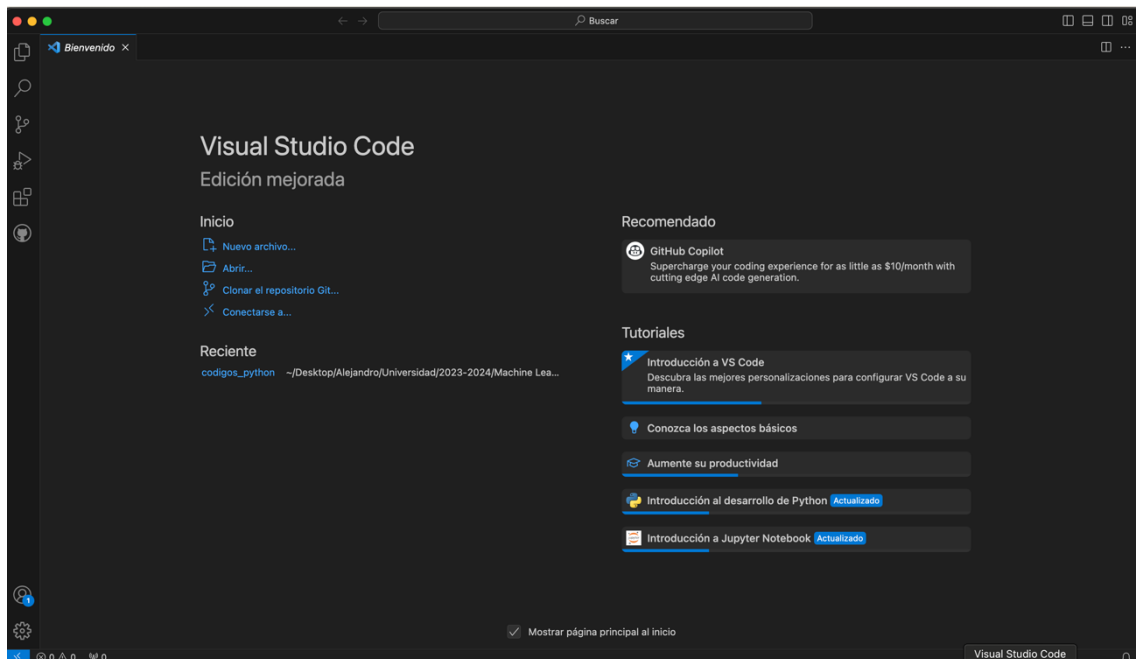
```
[alejandrochueca@MacBook-Pro-de-Alejandro ~ % /bin/bash -c "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/HEAD/install.sh)"
==> Checking for `sudo` access (which may request your password)...
[Password:
]==> This script will install:
/opt/homebrew/bin/brew
/opt/homebrew/share/doc/homebrew
/opt/homebrew/share/man/man1/brew.1
/opt/homebrew/share/zsh/site-functions/_brew
/opt/homebrew/etc/bash_completion.d/brew
/opt/homebrew
```

```
alejandrochueca@MacBook-Pro-de-Alejandro ~ % (echo; echo 'eval "$(/opt/homebrew/bin/brew shellenv)"') >> /Users/alejandrochueca/.zprofile

[alejandrochueca@MacBook-Pro-de-Alejandro ~ % eval "$(/opt/homebrew/bin/brew shellenv)"
```

```
[alejandrochueca@MacBook-Pro-de-Alejandro ~ % mvn -version
Apache Maven 3.9.6 (bc0240f3c744dd6b6ec2920b3cd08dcc295161ae)
Maven home: /opt/homebrew/Cellar/maven/3.9.6/libexec
Java version: 21.0.1, vendor: Homebrew, runtime: /opt/homebrew/Cellar/openjdk/21.0.1/libexec/openjdk.jdk/Contents/Home
Default locale: es_ES, platform encoding: UTF-8
OS name: "mac os x", version: "14.2.1", arch: "aarch64", family: "mac"
alejandrochueca@MacBook-Pro-de-Alejandro ~ %
```

4. VISUAL STUDIO CODE



5. INTELLIJ

