

Beatriz Ordoñez Becker
19.01.2023

PRÁCTICA 1: INSTALACIÓN DE HERRAMIENTAS

1. Instalación de Java

```
C:\Users\beatr>java -version
java version "16.0.2" 2021-07-20
Java(TM) SE Runtime Environment (build 16.0.2+7-67)
Java HotSpot(TM) 64-Bit Server VM (build 16.0.2+7-67, mixed mode, sharing)
```

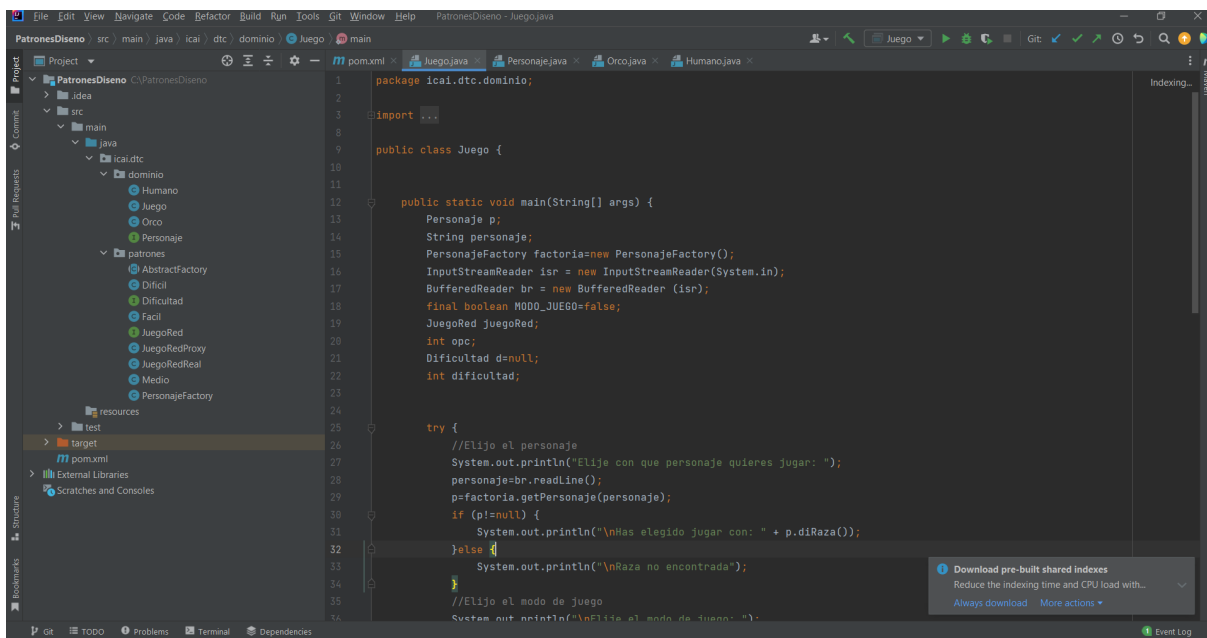
2. Instalación de Docker

```
C:\Users\beatr>docker -v
Docker version 20.10.22, build 3a2c30b
```

3. Instalación de maven

```
C:\Users\beatr>mvn -v
Apache Maven 3.8.1 (05c21c65bdfed0f71a2f2ada8b84da59348c4c5d)
Maven home: C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2021.3.2\plugins\maven\lib\maven3\bin\..
Java version: 16.0.2, vendor: Oracle Corporation, runtime: C:\Program Files\Java\jdk-16.0.2
Default locale: en_US, platform encoding: Cp1252
OS name: "windows 10", version: "10.0", arch: "amd64", family: "windows"
```

4. Instalación IntelliJ



5. Git Clone

El comando “Git Clone” Clona un repositorio en un nuevo directorio.

```
C:\Users\beatr>git clone https://github.com/gitt-3-pat/hello-world.git
Cloning into 'hello-world'...
remote: Enumerating objects: 38, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 38 (delta 0), reused 0 (delta 0), pack-reused 34
Unpacking objects: 100% (38/38), 59.54 KiB | 414.00 KiB/s, done.
```

6. Git Status

El comando “Git Status” indica el estado del repositorio.

```
C:\Users\beatr>cd hello-world

C:\Users\beatr\hello-world>git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
```

7. Git add

El comando “Git add” añade ficheros al repositorio.

```
C:\Users\beatr\hello-world>git add P1-PAT.docx

C:\Users\beatr\hello-world>
```

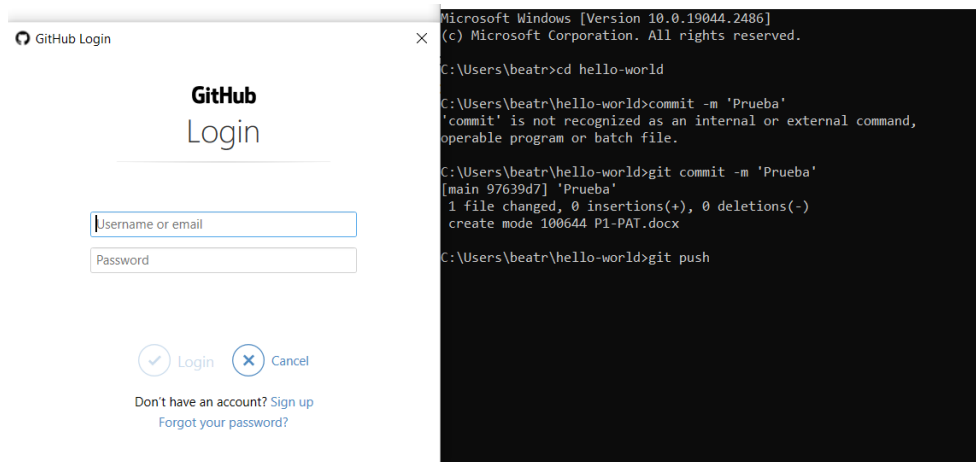
8. Git Commit

El comando “Git commit” guarda los cambios realizados.

```
C:\Users\beatr\hello-world>git commit -m 'Prueba'
[main 97639d7] 'Prueba'
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 P1-PAT.docx
```

9. Git Push

El comando “Git push” sube los cambios realizados al repositorio.



```
C:\PATT\github\hello-world>git push
git: 'credential-manager-core' is not a git command. See 'git --help'.
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 63.90 KiB | 7.99 MiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/BeaOrdonez/hello-world
   48fe276..1d6dfe1  main -> main
C:\PATT\github\hello-world>
```

10. Git checkout

El comando “Git checkout” permite el movimiento entre ramas y entre versiones de archivos.

```
C:\Users\beatr\hello-world>git checkout
D      ~$P1-PAT.docx
Your branch is ahead of 'origin/main' by 2 commits.
  (use "git push" to publish your local commits)
C:\Users\beatr\hello-world>
```

11. Git rm

El comando “Git rm” elimina un archivo de un repositorio.

```
C:\PATT\github\hello-world>git rm "P1-PAT.docx"
rm 'P1-PAT.docx'
C:\PATT\github\hello-world>
```

12. Git Reset

El comando "Git Reset" resetea el estado de HEAD.

```
C:\PATT\github\hello-world>git reset
Unstaged changes after reset:
D      P1-PAT.docx
```

13. Git log

El comando "Git log" muestra el registro de acciones realizadas en el repositorio.

```
C:\PATT\github\hello-world>git log
commit 1d6dfe1f9530b759a9d351478ee9404124da8218 (HEAD -> main, origin/main, origin/HEAD)
Author: beaorbe <67244352+beaorbe@users.noreply.github.com>
Date:   Tue Jan 24 16:56:27 2023 +0100

    New File P1-PAT.docx

commit 48fe2767a1dec83ae423cca0c0f8c92204ba6f65
Merge: 5038239 5b68377
Author: Juan Antonio Bre<C3><B1>a Moral <bren@juanantonio.info>
Date:   Mon Dec 20 19:26:31 2021 +0100

    Merge pull request #1 from gitt-3-pat/feature/1

    Primera iteracion

commit 5b683771defff11ef7f0086ef25c48a3cb95deed
Author: Juan Antonio Bre<C3><B1>a Moral <bren@juanantonio.info>
Date:   Mon Dec 20 19:25:31 2021 +0100

    Primera iteracion

commit 5038239e93d2da05a94667e8f9e66a16b5353076
Author: Juan Antonio Bre<C3><B1>a Moral <bren@juanantonio.info>
Date:   Mon Dec 20 19:14:40 2021 +0100

    Initial commit
```