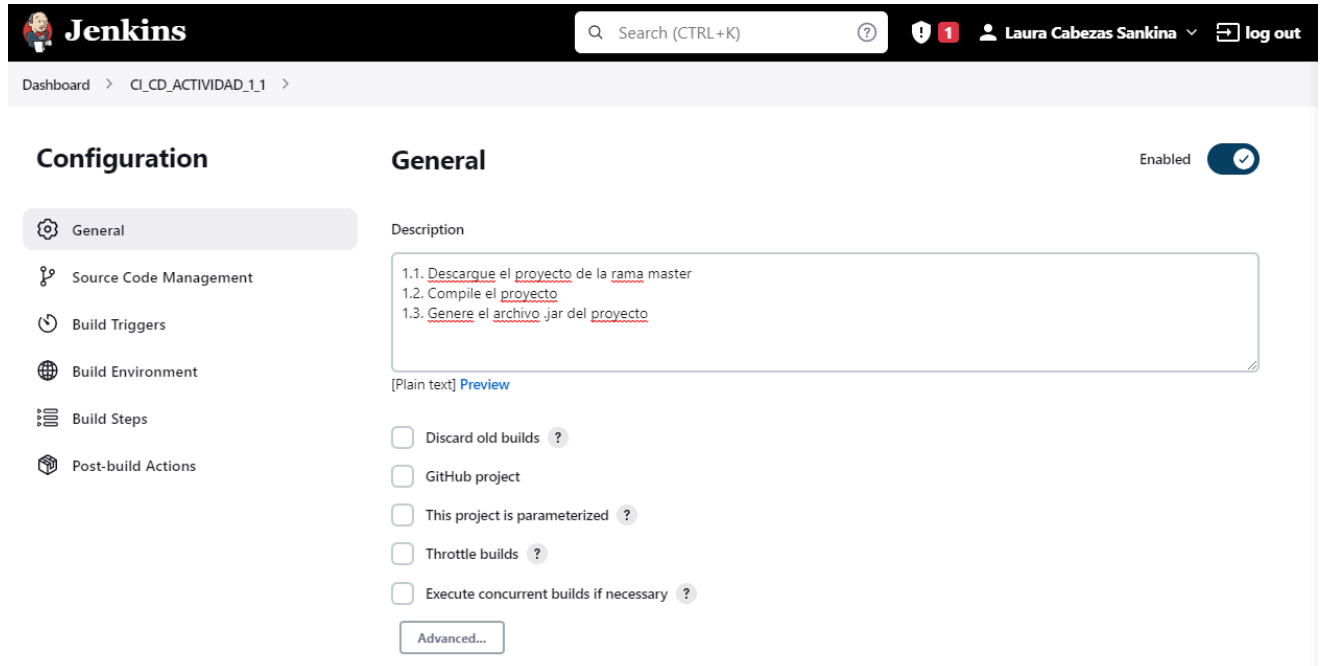


TAE academy - Laura Cabezas Sankina

1. Selecciono New Item
2. Ingreso el nombre del archivo y selecciono Freestyle project
3. En *description* establezco los objetivos:



The screenshot shows the Jenkins web interface. At the top is a black header with the Jenkins logo, a search bar, and user information for Laura Cabezas Sankina. Below the header is a breadcrumb trail: Dashboard > CI_CD_ACTIVIDAD_1.1 >. The main content area is titled 'Configuration' and 'General'. On the left is a sidebar with navigation links: General (selected), Source Code Management, Build Triggers, Build Environment, Build Steps, and Post-build Actions. The 'General' tab is active, showing a 'Description' text area with the following content: 1.1. Descargue el proyecto de la rama master, 1.2. Compile el proyecto, 1.3. Genere el archivo jar del proyecto. Below the description are several checkboxes: 'Discard old builds', 'GitHub project', 'This project is parameterized', 'Throttle builds', and 'Execute concurrent builds if necessary'. An 'Advanced...' button is at the bottom of the configuration section. A toggle switch for 'Enabled' is in the top right corner of the configuration area.

4. Escribo el link del repositorio especificando que se va a descargar de la rama master

Source Code Management

☐ None

☒ Git ?

Repositories ?

Repository URL ?

https://github.com/vero0311/calculator

Credentials ?

- none -

+ Add

Advanced...

Add Repository

Branches to build ?

Branch Specifier (blank for 'any') ?

*/master

Add Branch

5. Se especifican los pasos a seguir con comandos

Build Steps

≡ Execute Windows batch command ?

✕

Command

See [the list of available environment variables](#)

```
cd src
javac Calculator.java
fsutil file createnew Manifest.txt 0
echo "Main-Class: Calculator > Manifest.txt"
jar cfm JarCalculator.jar Manifest.txt Calculator.class
```

Advanced...

Add build step ▾

Post-build Actions

Add post-build action ▾

Save Apply


*Nota: luego corregí `echo "Main-Class: Calculator > Manifest.txt"` por `echo Main-Class: Calculator > Manifest.txt` ya que no me estaba apareciendo el mensaje en el Manifest.txt

6. Se ejecuta el programa y se evidencia que se logró hacer sin errores

↑ Back to Dashboard

Status

</> Changes

1.  Workspace

Build Now


⚙️ Configure

🗑️ Delete Project

✎️ Rename

⚙️ Build History trend ▾

🔍 Filter builds...


2.  #1 Nov 1, 2022, 8:30 PM

📡 Atom feed for all 📡 Atom feed for failures

Project CI_CD_ACTIVIDAD_1_1

- 1.1. Descargue el proyecto de la rama master
- 1.2. Compile el proyecto
- 1.3. Genere el archivo .jar del proyecto

Permalinks

7. Se hace clic en el número 1:  #1, luego **Console Output** y aparece el resultado con los *build steps* que le indiqué y la conclusión satisfactoria del proceso:

Console Output

```
Started by user Laura Cabezas Sankina
Running as SYSTEM
Building in workspace C:\ProgramData\Jenkins\.jenkins\workspace\CI_CD_ACTIVIDAD_1_1
The recommended git tool is: NONE
No credentials specified
Cloning the remote Git repository
Cloning repository https://github.com/vero0311/calculator
> git init C:\ProgramData\Jenkins\.jenkins\workspace\CI_CD_ACTIVIDAD_1_1 # timeout=10
Fetching upstream changes from https://github.com/vero0311/calculator
> git --version # timeout=10
> git --version # 'git version 2.38.0.windows.1'
> git fetch --tags --force --progress -- https://github.com/vero0311/calculator +refs/heads/*:refs/remotes/origin/* # timeout=10
> git config remote.origin.url https://github.com/vero0311/calculator # timeout=10
> git config --add remote.origin.fetch +refs/heads/*:refs/remotes/origin/* # timeout=10
Avoid second fetch
> git rev-parse "refs/remotes/origin/master^{commit}" # timeout=10
Checking out Revision b2ec49664e0aa02b087274ba23f09bd99629c530 (refs/remotes/origin/master)
> git config core.sparsecheckout # timeout=10
> git checkout -f b2ec49664e0aa02b087274ba23f09bd99629c530 # timeout=10
Commit message: "Calculator project"
First time build. Skipping changelog.
[CI_CD_ACTIVIDAD_1_1] $ cmd /c call C:\windows\TEMP\jenkins5942854105817847327.bat

C:\ProgramData\Jenkins\.jenkins\workspace\CI_CD_ACTIVIDAD_1_1>cd src

C:\ProgramData\Jenkins\.jenkins\workspace\CI_CD_ACTIVIDAD_1_1\src>javac Calculator.java

C:\ProgramData\Jenkins\.jenkins\workspace\CI_CD_ACTIVIDAD_1_1\src>fsutil file createnew Manifest.txt 0
File C:\ProgramData\Jenkins\.jenkins\workspace\CI_CD_ACTIVIDAD_1_1\src\Manifest.txt is created

C:\ProgramData\Jenkins\.jenkins\workspace\CI_CD_ACTIVIDAD_1_1\src>echo "Main-Class: Calculator > Manifest.txt"
"Main-Class: Calculator > Manifest.txt"

C:\ProgramData\Jenkins\.jenkins\workspace\CI_CD_ACTIVIDAD_1_1\src>jar cfm JarCalculator.jar Manifest.txt Calculator.class

C:\ProgramData\Jenkins\.jenkins\workspace\CI_CD_ACTIVIDAD_1_1\src>exit 0
Finished: SUCCESS
```

8. Ingreso al explorador de archivos a la ruta generada para comprobar la generación de archivos:

