Actividad 1 - CI

General

Enabled ●

Description

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

● 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**]

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 cvfm JarCalculator.jar Manifest.txt *.class
```

[Advanced...]

[**Add build step** ▾]

✅ Console Output

```
Started by user Daniel Jose Correa Zambrano
Running as SYSTEM
Building in workspace C:\ProgramData\Jenkins\.jenkins\workspace\generate-jar
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\generate-jar # 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"
 > git rev-list --no-walk b2ec49664e0aa02b087274ba23f09bd99629c530 # timeout=10
[generate-jar] $ cmd /c call C:\windows\TEMP\jenkins6662425895876302688.bat

C:\ProgramData\Jenkins\.jenkins\workspace\generate-jar>cd src

C:\ProgramData\Jenkins\.jenkins\workspace\generate-jar\src>javac Calculator.java

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

C:\ProgramData\Jenkins\.jenkins\workspace\generate-jar\src>echo Main-class: Calculator   1>Manifest.txt

C:\ProgramData\Jenkins\.jenkins\workspace\generate-jar\src>jar cvfm JarCalculator.jar Manifest.txt *.class
added manifest
adding: Calculator.class(in = 1066) (out= 564)(deflated 47%)

C:\ProgramData\Jenkins\.jenkins\workspace\generate-jar\src>exit 0
Finished: SUCCESS
```

Job 2 - CI

General

Enabled ✓

Description

```
2.1 Tomar la build creada en el anterior job
2.2 ejecutar el Jar usando la build generada.
```

Build Steps

☰ **Execute Windows batch command** ?   ✕

Command

See the list of available environment variables

```
cd C:\ProgramData\Jenkins\.jenkins\workspace\generate-jar\src
java -jar JarCalculator.jar
```

[Advanced...]

✓ Console Output

```
Started by user Daniel Jose Correa Zambrano
Running as SYSTEM
Building in workspace C:\ProgramData\Jenkins\.jenkins\workspace\Jar-execution
[Jar-execution] $ cmd /c call C:\windows\TEMP\jenkins15660812211198725241.bat

C:\ProgramData\Jenkins\.jenkins\workspace\Jar-execution>cd C:\ProgramData\Jenkins\.jenkins\workspace\generate-jar\src

C:\ProgramData\Jenkins\.jenkins\workspace\generate-jar\src>java -jar JarCalculator.jar
El resultado de la suma es: 11
El resultado de la resta es: 15
El resultado de la suma es: 30
El resultado de la resta es: 4

C:\ProgramData\Jenkins\.jenkins\workspace\generate-jar\src>exit 0
Finished: SUCCESS
```