



## New Item

Enter an item name

addparameter

Select an item type



### Freestyle project

Classic, general-purpose job type that checks out from up to one SCM, executes build steps serially, followed by post-build steps like archiving artifacts and sending email notifications.



### Pipeline

Orchestrates long-running activities that can span multiple build agents. Suitable for building pipelines (formerly known as workflows) and/or organizing complex activities that do not easily fit in free-style job type.



### Multi-configuration project

Suitable for projects that need a large number of different configurations, such as testing on multiple environments, platform-specific builds, etc.



### Folder

Creates a container that stores nested items in it. Useful for grouping things together. Unlike view, which is just a filter, a folder creates a separate namespace, so you can have multiple things of the same name as long as they are in different folders.



### Multibranch Pipeline

Creates a set of Pipeline projects according to detected branches in one SCM repository.




### Organization Folder

Creates a set of multibranch project subfolders by scanning for repositories.

If you want to create a new item from other existing, you can use this option:

Copy from

OK

 Jenkins

All

addparameters

Configuration

Configure

General

Triggers

Pipeline

Advanced

☒ This project is parameterized ?

String Parameter ?

Name ?

BRANCH\_NAME

Default Value ?

main

Description ?

Git branch

Plain text

Preview

☐ Trim the string ?

String Parameter ?

Name ?

NUM1

Default Value ?

10


Description ?

Enter First Number:

Plain text

Preview

☐ Trim the string ?

 Jenkins

All

addparameters

Configuration

Configure

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Triggers

Pipeline

Advanced

Plain text

Preview

☐ Trim the string ?

String Parameter ?

Name ?

NUM2

Default Value ?

20

Description ?

Enter Second Number

Plain text

Preview

☐ Trim the string ?

+ Add Parameter

☐ Throttle builds ?

Triggers

Set up automated actions that start your build based on specific events, like code changes or scheduled times.

**Pipeline**

Define your Pipeline using Groovy directly or pull it from source control.

**Definition**

Pipeline script

Script ?

```
1 pipeline {
2   agent any
3   parameters {
4     string(name: 'BRANCH_NAME',
5             defaultValue: 'main',
6             description: 'Git branch')
7     string(name: 'NUM1',
8             defaultValue: '10',
9             description: 'Enter First Number:')
10    string(name: 'NUM2',
11            defaultValue: '20',
12            description: 'Enter Second Number')
13  }
14  stages {
15    stage('Checkout') {
```

☒ Use Groovy Sandbox ?

[Pipeline Syntax](#)

☒ Use Groovy Sandbox ?

[Pipeline Syntax](#)

**Advanced**

**Jenkins** All / addparameters / Pipeline Syntax

Snippet Generator

Overview

This Snippet Generator will help you learn the Pipeline Script code which can be used to define various steps. Pick a step you are interested in from the list, configure it, click **Generate Pipeline Script**, and you will see a Pipeline Script statement that would call the step with that config script, or pick up just the options you care about. (Most parameters are optional and can be omitted in your script, leaving them at default values.)

Steps

Sample Step

- archiveArtifacts: Archive the artifacts
- archiveArtifacts: Archive the artifacts
- bat: Windows Batch Script
- build: Build a job
- catchError: Catch error and set build result to failure
- checkout: Check out from version control
- cleanWs: Delete workspace when build is done
- deleteDir: Recursively delete the current directory from the workspace
- dir: Change current directory
- echo: Print Message
- emailx: Extended Email
- emailxrecipients: Extended Email Recipients

Go to file t Add file <> Code About

Local Codespaces

Clone ?

HTTPS SSH GitHub CLI

https://github.com/swetha1507-s/mygitrepo1.git

Clone using the web URL

Open with GitHub Desktop

Download ZIP

learning git

Activity

0 stars

0 watchers

0 forks

Releases

1 tags

Create a new repository

Git

Repositories ?

Repository URL ?

https://github.com/swetha1507-s/mygitrepo1.git

Credentials ?

- none -

Advanced

+ Add Repository

Branches to build ?

Branch Specifier (blank for 'any') ?

\*/main

+ Add Branch

Generate Pipeline Script

checkout scmGit(branches: [[name: '\*/main']], extensions: [], userRemoteConfigs: [[url: 'https://github.com/swetha1507-s/mygitrepo1.git']])

Copy

Paste

Global Variables

No need ;

directly give repo url in url

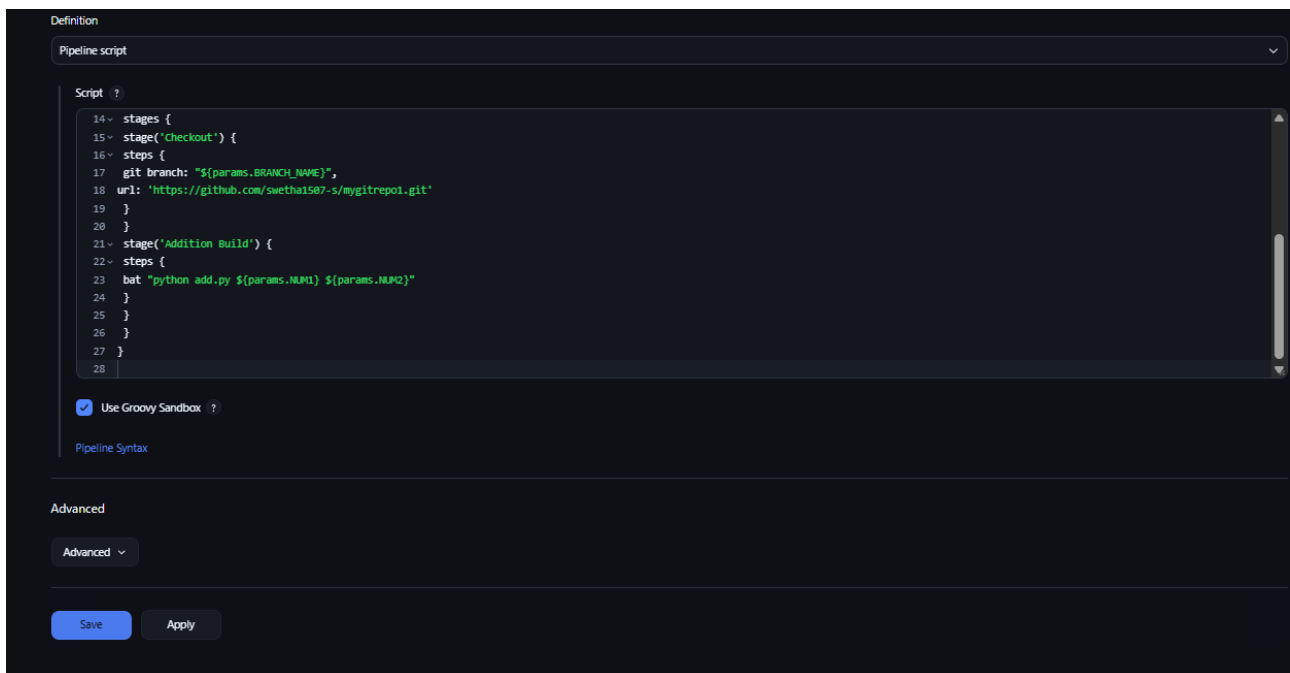
pipeline script

```
pipeline {
  agent any
  parameters {
    string(name: 'BRANCH_NAME',
      defaultValue: 'main',
      description: 'Git branch')
    string(name: 'NUM1',
      defaultValue: '10',
      description: 'Enter First Number:')
    string(name: 'NUM2',
      defaultValue: '20',
      description: 'Enter Second Number')
  }
  stages {
    stage('Checkout') {
      steps {
```

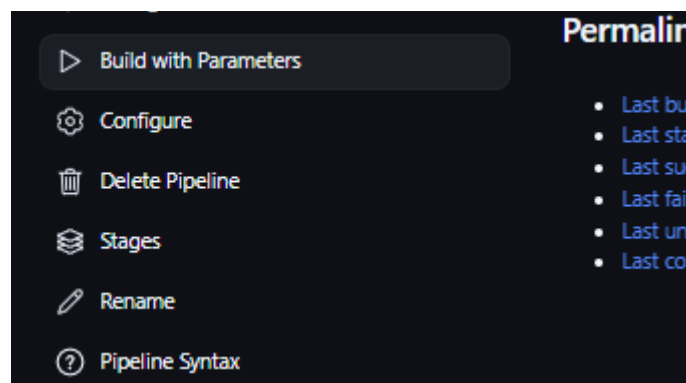
```


git branch: "${params.BRANCH_NAME}",
url: 'https://github.com/swetha1507-s/mygitrepo1.git'
}
}
stage('Addition Build') {
steps {
bat "python add.py ${params.NUM1} ${params.NUM2}"
}
}
}
}
}

```



click save



 **Jenkins**

All

addparameters

Status

Changes

Build with Parameters

Configure

Delete Pipeline

Stages

Rename

Pipeline Syntax

Builds

Filter

Today

#2 4:29 PM

#1 4:27 PM

### Pipeline addparameters

This build requires parameters:

BRANCH\_NAME

Git branch

main

NUM1

Enter First Number:

11

NUM2

Enter Second Number

20

Build

Cancel

Builds

Filter

Today

#3 4:38 PM

#2 4:29 PM

#1 4:27 PM

Changes

Console Output

Edit Build Information

Delete build '#3'

Parameters

Timings

Git Build Data

Pipeline Overview

Restart from Stage

Replay

Pipeline Steps

Workspaces

Status

Changes

Console Output

Edit Build Information

Delete build '#3'

Parameters

Timings

Git Build Data

Pipeline Overview

Restart from Stage

Replay

Pipeline Steps

Workspaces

Previous Build

## Console Output

```
Started by user admin
[Pipeline] Start of Pipeline
[Pipeline] node
Running on Jenkins in C:\ProgramData\Jenkins\.jenkins\workspace\addparameters
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Checkout)
[Pipeline] git
The recommended git tool is: NONE
No credentials specified
> git.exe rev-parse --resolve-git-dir C:\ProgramData\Jenkins\.jenkins\workspace\addparameters\.git # timeout=10
Fetching changes from the remote Git repository
> git.exe config remote.origin.url https://github.com/swetha1507-s/mygitrepo1.git # timeout=10
Fetching upstream changes from https://github.com/swetha1507-s/mygitrepo1.git
> git.exe --version # timeout=10
> git --version # 'git version 2.52.0.windows.1'
> git.exe fetch --tags --force --progress -- https://github.com/swetha1507-s/mygitrepo1.git +refs/heads/*:refs/remotes/origin/* # timeout=10
> git.exe rev-parse "refs/remotes/origin/main^{commit}" # timeout=10
Checking out Revision d0ef7927e1e1f25684d60925693bc3492ad5b97b (refs/remotes/origin/main)
> git.exe config core.sparsecheckout # timeout=10
> git.exe checkout -f d0ef7927e1e1f25684d60925693bc3492ad5b97b # timeout=10
> git.exe branch -a -v --no-abbrev # timeout=10
> git.exe branch -D main # timeout=10
> git.exe checkout -b main d0ef7927e1e1f25684d60925693bc3492ad5b97b # timeout=10
Commit message: "Update add.py"
> git.exe rev-list --no-walk d0ef7927e1e1f25684d60925693bc3492ad5b97b # timeout=10
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Addition Build)
[Pipeline] bat

C:\ProgramData\Jenkins\.jenkins\workspace\addparameters>python add.py 11 20

=====
Addition Result
=====

First Number : 11
Second Number: 20
Sum : 31
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```





