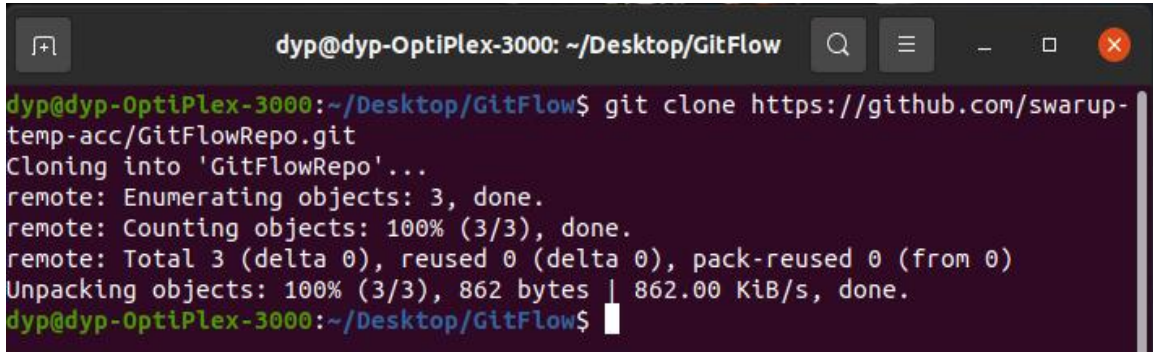


- Clone Repository



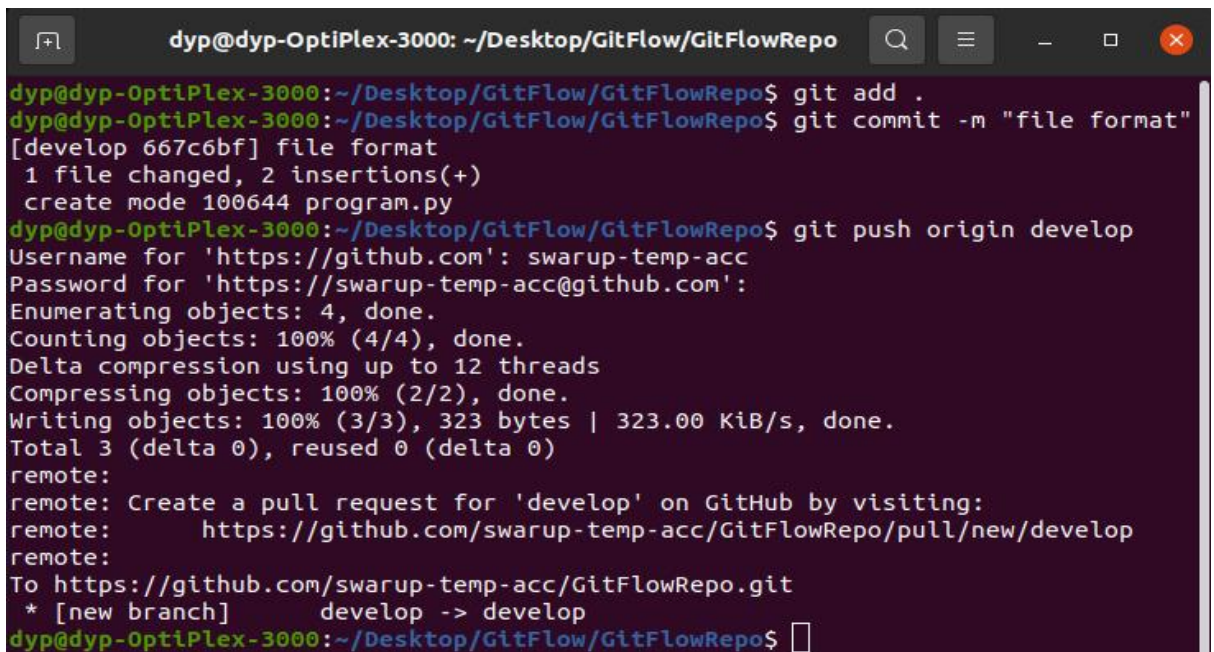
```
dyp@dyp-OptiPlex-3000: ~/Desktop/GitFlow
dyp@dyp-OptiPlex-3000:~/Desktop/GitFlow$ git clone https://github.com/swarup-temp-acc/GitFlowRepo.git
Cloning into 'GitFlowRepo'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (3/3), 862 bytes | 862.00 KiB/s, done.
dyp@dyp-OptiPlex-3000:~/Desktop/GitFlow$
```

- Branch Creation



```
dyp@dyp-OptiPlex-3000: ~/Desktop/GitFlow/GitFlowRepo
dyp@dyp-OptiPlex-3000:~/Desktop/GitFlow/GitFlowRepo$ git branch
* main
dyp@dyp-OptiPlex-3000:~/Desktop/GitFlow/GitFlowRepo$ git checkout -b develop
Switched to a new branch 'develop'
dyp@dyp-OptiPlex-3000:~/Desktop/GitFlow/GitFlowRepo$ git branch
* develop
  main
dyp@dyp-OptiPlex-3000:~/Desktop/GitFlow/GitFlowRepo$
```

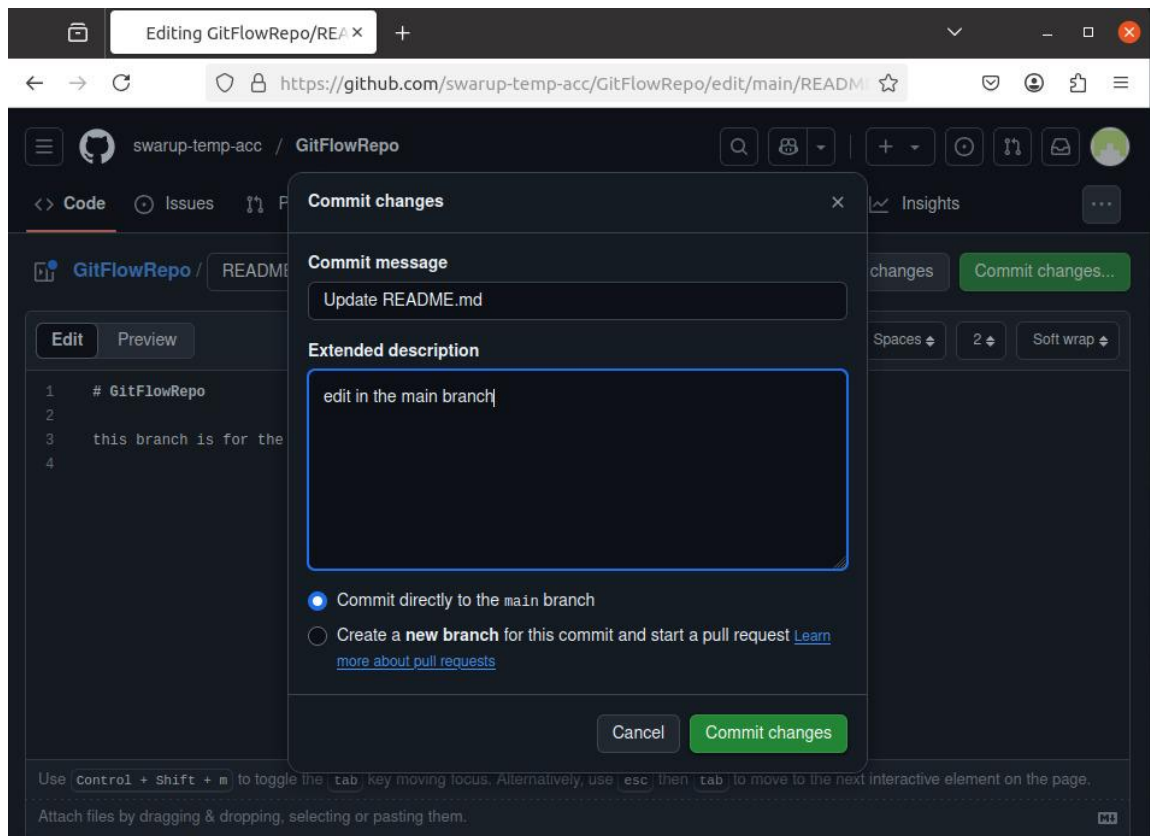
- Create new project and push in github



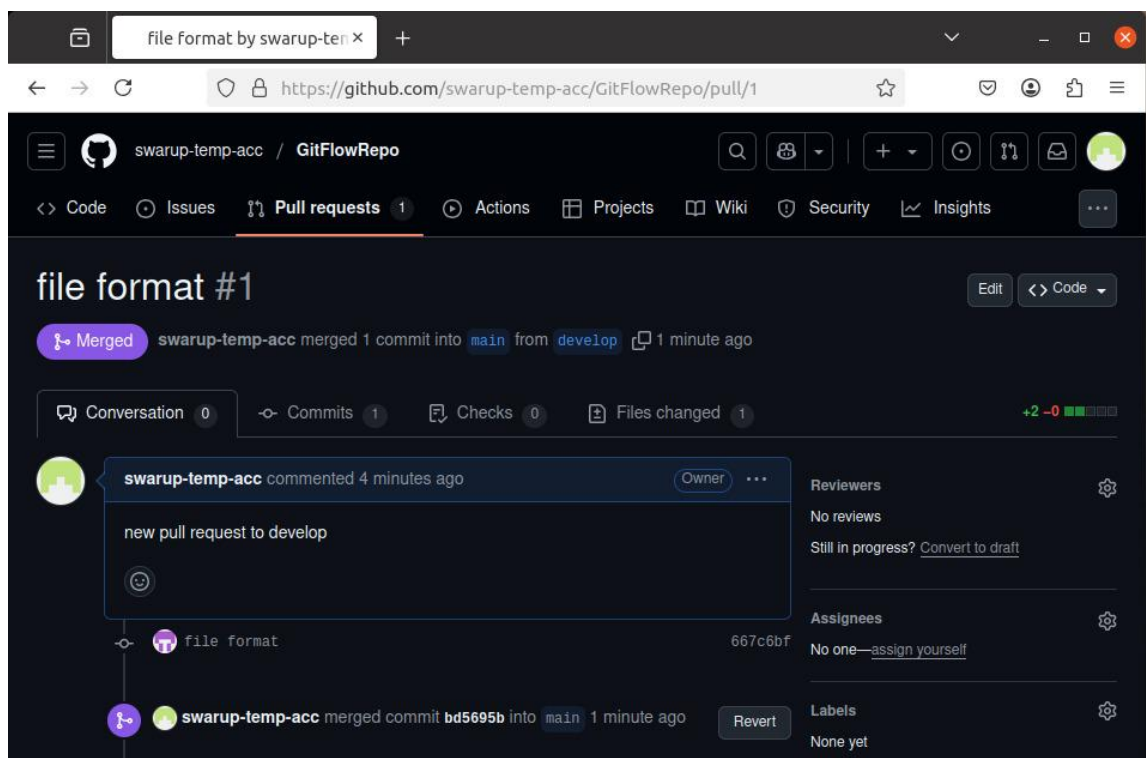
```
dyp@dyp-OptiPlex-3000: ~/Desktop/GitFlow/GitFlowRepo
dyp@dyp-OptiPlex-3000:~/Desktop/GitFlow/GitFlowRepo$ git add .
dyp@dyp-OptiPlex-3000:~/Desktop/GitFlow/GitFlowRepo$ git commit -m "file format"
[develop 667c6bf] file format
 1 file changed, 2 insertions(+)
 create mode 100644 program.py
dyp@dyp-OptiPlex-3000:~/Desktop/GitFlow/GitFlowRepo$ git push origin develop
Username for 'https://github.com': swarup-temp-acc
Password for 'https://swarup-temp-acc@github.com':
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 323 bytes | 323.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
remote:
remote: Create a pull request for 'develop' on GitHub by visiting:
remote:   https://github.com/swarup-temp-acc/GitFlowRepo/pull/new/develop
remote:
To https://github.com/swarup-temp-acc/GitFlowRepo.git
 * [new branch]      develop -> develop
dyp@dyp-OptiPlex-3000:~/Desktop/GitFlow/GitFlowRepo$
```

Name: Swarup Santosh Dhavan
Roll No: 260 Div: B5

- Make changes



- Create pull request & Merge



Roll No: 260

- Create Feature branch and push files

- Create Pull request

Name: Swarup Santosh Dhavan
Roll No: 260 Div: B5

swarup-temp-acc / GitFlowRepo

Q Type Z to search

<> Code

Issues

Pull requests

1

Actions

Projects

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work done on feature branch #2

Open

swarup-temp-acc wants to merge 1 commit into `main` from `feature`

Conversation 0

Commits 1

Checks 0

Files changed 1

swarup-temp-acc commented now

Owner ...

pull code to feature branchS

work done on feature branch48f88ae

✓

No conflicts with base branch

Merging can be performed automatically.

Merge pull request

You can also merge this with the command line. [View command line instructions.](#)

Add a comment

swarup-temp-acc / GitFlowRepo

Q Type Z to search

<> Code

Issues

Pull requests

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work done on feature branch #2

Merged

swarup-temp-acc merged 1 commit into `main` from `feature` now

Conversation 0

Commits 1

Checks 0

Files changed 1

swarup-temp-acc commented 1 minute ago

Owner ...

pull code to feature branchS

work done on feature branch48f88ae

swarup-temp-acc merged commit b9ef955 into `main` nowRevert

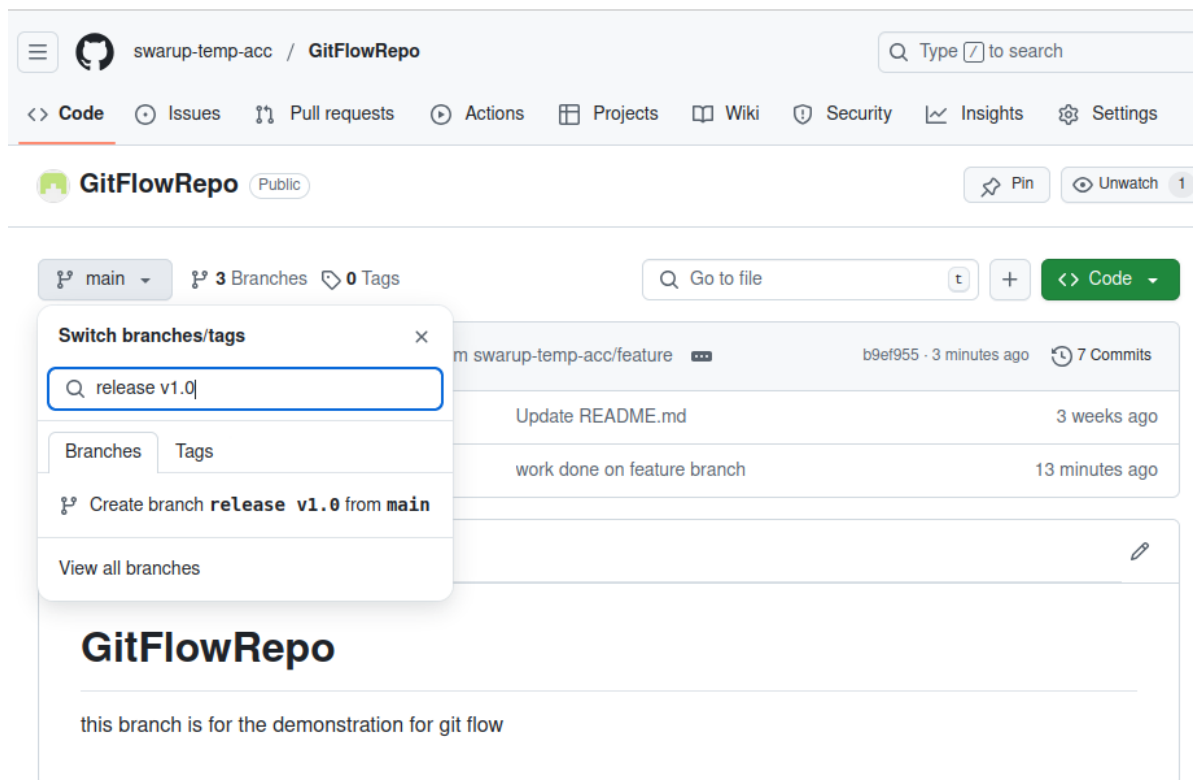
Pull request successfully merged and closed

You're all set — the `feature` branch can be safely deleted.

Delete branch

Name: Swarup Santosh Dhavan
Roll No: 260 Div: B5

- Create Release branch





```
swarup@hunter: ~/GitFlowRepo
swarup@hunter:~/GitFlowRepo$ git add .
swarup@hunter:~/GitFlowRepo$ git commit -m "commit to the release branch"
[release/v1.0 84a73c2] commit to the release branch
1 file changed, 1 insertion(+), 1 deletion(-)
swarup@hunter:~/GitFlowRepo$ git push origin release/v1.0
Username for 'https://github.com': swarup-temp-acc
Password for 'https://swarup-temp-acc@github.com':
Enumerating objects: 10, done.
Counting objects: 100% (9/9), done.
Delta compression using up to 5 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (6/6), 814 bytes | 814.00 KiB/s, done.
Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/swarup-temp-acc/GitFlowRepo.git
    b9ef955..84a73c2  release/v1.0 -> release/v1.0
swarup@hunter:~/GitFlowRepo$
```


- Pull request to release v1.0

Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#). [Learn more about diff](#)












 base: main ← compare: release/v1.0 ✓ **Able to merge.** These branches can be automatically merged.

**Add a title**



Add a description

Write

Preview

H B I           

release pr

 Markdown is supported  Paste, drop, or click to add files

Create pull request

```
swarup@hunter: ~/GitFlowRepo
swarup@hunter:~/GitFlowRepo$ git checkout -b hotfix/bug-4
Switched to a new branch 'hotfix/bug-4'
swarup@hunter:~/GitFlowRepo$ git push origin hotfix/bug
error: src refspec hotfix/bug does not match any
error: failed to push some refs to 'https://github.com/swarup-temp-acc/GitFlowRepo.git'
swarup@hunter:~/GitFlowRepo$ git push origin hotfix/bug-4
Username for 'https://github.com': swarup-temp-acc
Password for 'https://swarup-temp-acc@github.com':
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'hotfix/bug-4' on GitHub by visiting:
remote:   https://github.com/swarup-temp-acc/GitFlowRepo/pull/new/hotfix/bug-4
remote:
To https://github.com/swarup-temp-acc/GitFlowRepo.git
 * [new branch]      hotfix/bug-4 -> hotfix/bug-4
swarup@hunter:~/GitFlowRepo$
```

6 | Page

Name: Swarup Santosh Dhavan
Roll No: 260 Div: B5

- Pull to hotfix/bug-4



The screenshot shows a GitHub pull request for the repository 'swarup-temp-acc / GitFlowRepo'. The pull request is titled 'Hotfix/bug 4 #4' and is in the 'Open' state. It shows that 'swarup-temp-acc' wants to merge 8 commits into the 'develop' branch from the 'hotfix/bug-4' branch. The pull request has 0 conversations, 8 commits, 0 checks, and 2 files changed. A comment from 'swarup-temp-acc' is visible, stating 'Hotfix/bug 4'. Below the comment, a commit history is shown, including updates to README.md, merges of pull requests #1 and #2, and a commit to the release branch. The commit hashes are listed on the right: 668eb9f, 45d89f1, bd5695b, 48f88ae, b9ef955, and f495306.







- Create new release

The screenshot shows the GitHub Releases page for the repository 'swarup-temp-acc / GitFlowRepo'. The 'Releases' tab is selected. The page shows a release titled 'v1.0' with a target of 'main' and a previous tag of 'auto'. A button 'Generate release notes' is visible. Below the release information, a text area for the release notes is shown, containing the text 'this is representation of the gitflow'. The text area has a rich text editor interface with various formatting options like bold, italic, link, and list. At the bottom, there are links for 'Markdown is supported' and 'Paste, drop, or click to add files'.

Name: Swarup Santosh Dhavan
Roll No: 260 **Div:** B5

- Publish release



 swarup-temp-acc / **GitFlowRepo**







[Code](#) [Issues](#) [Pull requests](#) [Actions](#) [Projects](#) [Wiki](#) [Security](#) [Insights](#) [Settings](#)

[Releases](#) / v1.0



gitflow Pre-release

[Compare](#)  

 swarup-temp-acc released this now  v1.0  d0f0535 

this is representation of the gitflow

Assets 2

 Source code (zip)	14 minutes ago
 Source code (tar.gz)	14 minutes ago

