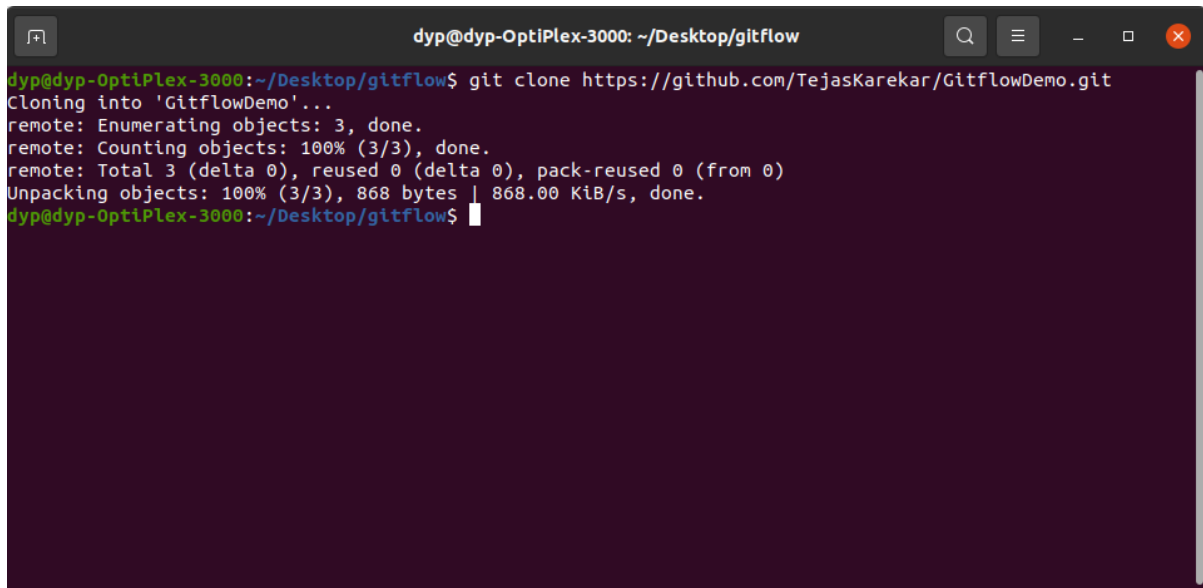


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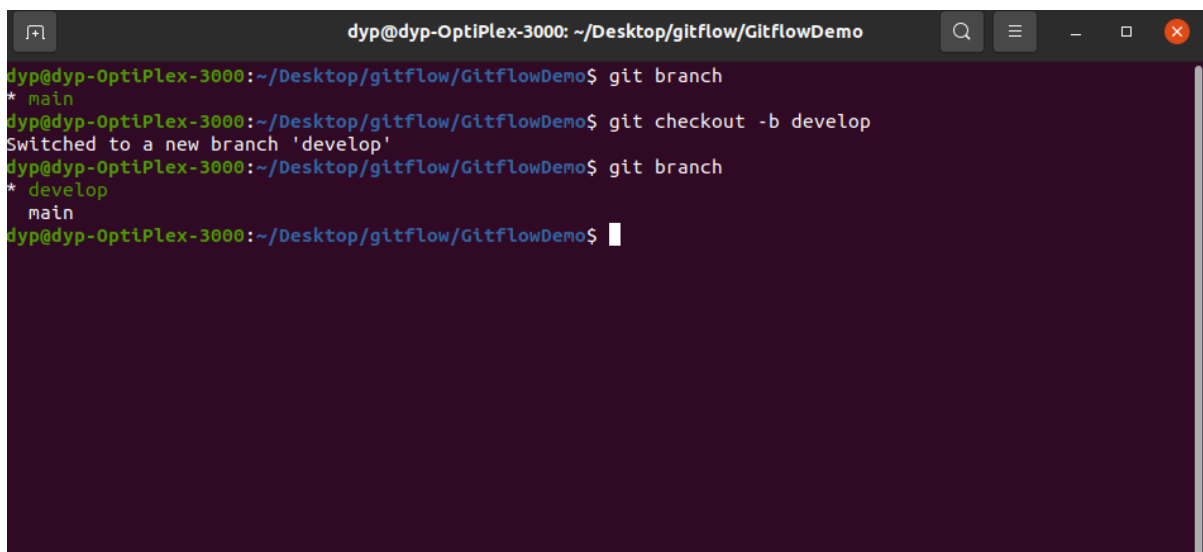
Div – B5

- Clone repository

A terminal window titled 'dyp@dyp-OptiPlex-3000: ~/Desktop/gitflow' with standard window controls. The terminal shows the command 'git clone https://github.com/TejasKarekar/GitflowDemo.git' being executed. The output indicates successful cloning into 'GitflowDemo', with details on object enumeration, counting, and unpacking. The prompt returns to the directory '~/Desktop/gitflow'.

```
dyp@dyp-OptiPlex-3000: ~/Desktop/gitflow
dyp@dyp-OptiPlex-3000:~/Desktop/gitflow$ git clone https://github.com/TejasKarekar/GitflowDemo.git
Cloning into 'GitflowDemo'...
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), 868 bytes | 868.00 KiB/s, done.
dyp@dyp-OptiPlex-3000:~/Desktop/gitflow$
```

- Branch creation

A terminal window titled 'dyp@dyp-OptiPlex-3000: ~/Desktop/gitflow/GitflowDemo' with standard window controls. The terminal shows a sequence of commands: 'git branch' (listing 'main'), 'git checkout -b develop' (switching to the new branch), and 'git branch' (listing both 'develop' and 'main'). The prompt returns to the directory '~/Desktop/gitflow/GitflowDemo'.

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

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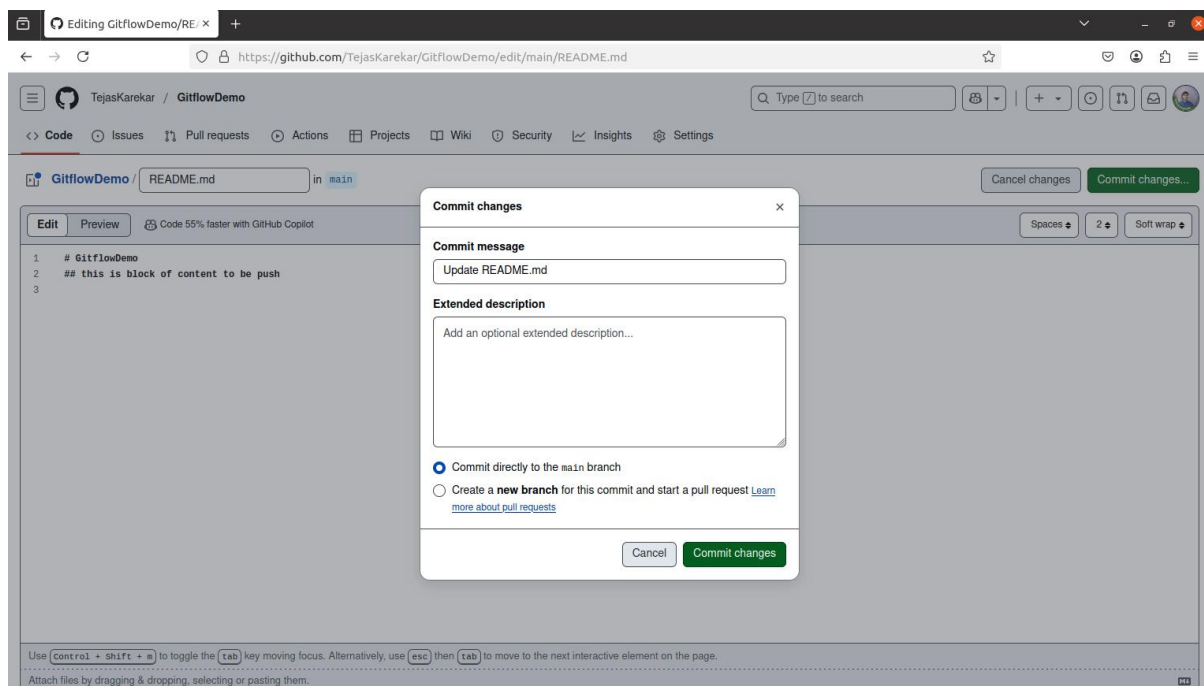
Roll No. – 268

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- Create new project and push in github

```
dyp@dyp-OptiPlex-3000: ~/Desktop/gitflow/GitflowDemo
dyp@dyp-OptiPlex-3000:~/Desktop/gitflow/GitflowDemo$ git add .
dyp@dyp-OptiPlex-3000:~/Desktop/gitflow/GitflowDemo$ git commit -m "initial commit"
[develop b4236d1] initial commit
1 file changed, 5 insertions(+)
 create mode 100644 index.html
dyp@dyp-OptiPlex-3000:~/Desktop/gitflow/GitflowDemo$ git remote set-url origin https://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@github.com:TejasKarekar/GitflowDemo
dyp@dyp-OptiPlex-3000:~/Desktop/gitflow/GitflowDemo$ git push origin develop
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 335 bytes | 335.00 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/TejasKarekar/GitflowDemo/pull/new/develop
remote:
To https://github.com/TejasKarekar/GitflowDemo
 * [new branch]      develop -> develop
dyp@dyp-OptiPlex-3000:~/Desktop/gitflow/GitflowDemo$
```

- Make changes



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- Create pull request

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 comparisons here](#).

base: main ← compare: develop ✓ Able to merge. These branches can be automatically merged.

**Add a title**

gitflow

**Add a description**

Write Preview

this is pulling content

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

Create pull request

Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).

1 commit 1 file changed 1 contributor

- Merge pull request

gitflow #1

Open TejasKarekar wants to merge 1 commit into main from develop

Conversation Commits Checks Files changed +5 -0

TejasKarekar commented 2 minutes ago

this is pulling content

initial commit b4236d1

**Commit message**

Merge pull request #1 from TejasKarekar/develop

**Extended description**

gitflow

This commit will be authored by 133226513+TejasKarekar@users.noreply.github.com.

Confirm merge Cancel

Reviewers: No reviews. Still in progress? Convert to draft.

Assignees: No one—assign yourself.

Labels: None yet.

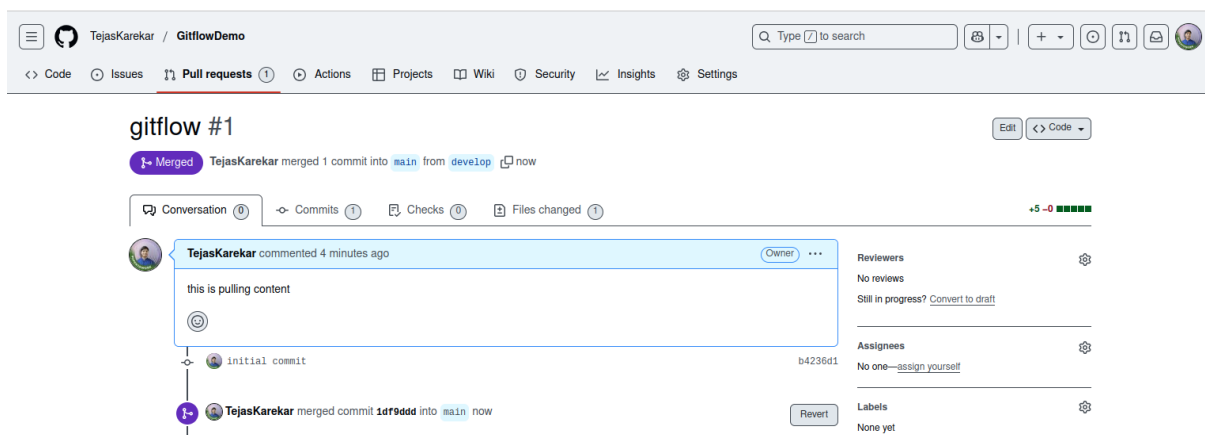
Projects: None yet.

Milestone: No milestone.

Development: Successfully merging this pull request may close these issues.

None yet.

Name – Tejas Sanjay Karekar  
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- Create Feature branch and push files

```
vboxuser@ubuntu: ~/devops/exp3/GitflowDemo
vboxuser@ubuntu:~/devops/exp3/GitflowDemo$ git branch
* develop
  develop
  devops
  main
  main]
vboxuser@ubuntu:~/devops/exp3/GitflowDemo$ git checkout -b feature
Switched to a new branch 'feature'
vboxuser@ubuntu:~/devops/exp3/GitflowDemo$ git branch
* develop
  develop
  devops
  feature
  main
  main]
vboxuser@ubuntu:~/devops/exp3/GitflowDemo$
```

Div – B5

- Create Pull request

← → ↻

https://github.com/TejasKarekar/GitflowDemo/compare/feature?expand=1

☆

🔔

👤

Close

## 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 comparisons here](#).


🔊

base: main

←

compare: feature

✓ **Able to merge.** These branches can be automatically merged.



**Add a title**

**Add a description**

WritePreview

H B I | |

pull code to feature branch

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

**Reviewers**

No reviews

**Assignees**

No one—[assign yourself](#)

**Labels**

None yet

**Projects**

None yet

**Milestone**

No milestone

**Development**

Use [closing keywords](#) in the description to automatically close issues

Create pull request

Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).

**Helpful resources**

[GitHub Community Guidelines](#)

Name – Tejas Sanjay Karekar  
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This screenshot shows a GitHub pull request interface. At the top, a green banner indicates 'TejasKarekar wants to merge 1 commit into main from feature'. Below this, a navigation bar shows 'Conversation' (0), 'Commits' (1), 'Checks' (0), and 'Files changed' (1). A comment by TejasKarekar, the owner, says 'pull code to feature branch'. The commit history shows an 'initial commit' with hash 256f0b9. A 'Commit message' box contains 'Merge pull request #2 from TejasKarekar/feature' and an 'Extended description' box contains 'pull code to featurebranch'. At the bottom, a message states 'This commit will be authored by 133226513+TejasKarekar@users.noreply.github.com.' with 'Confirm merge' and 'Cancel' buttons. On the right, a sidebar lists 'Reviewers' (No reviews), 'Assignees' (No one—assign yourself), 'Labels' (None yet), 'Projects' (None yet), 'Milestone' (No milestone), and 'Development' (Successfully merging this pull request may close these issues.).

This screenshot shows the same GitHub pull request page after it has been merged. The title is 'featurebranch #2'. A purple banner at the top says 'Merged TejasKarekar merged 1 commit into main from feature now'. The navigation bar remains the same. The comment by TejasKarekar is still present. The commit history now includes the 'initial commit' (256f0b9) and a new commit by TejasKarekar with hash 3d7c997, merged into main. A 'Revert' button is visible next to the merged commit. The right sidebar is identical to the previous screenshot.

Name – Tejas Sanjay Karekar  
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- Create Release branch

TejasKarekar / **GitflowDemo** Public

main 3 Branches 0 Tags

Go to file

Code

Switch branches/tags

Q release v1.0

Branches Tags

Create branch **release v1.0** from **main**

View all branches

Commit	Author	Time	Commits
TejasKarekar/feature	3d7c997	2 minutes ago	7 Commits
Update README.md		3 hours ago	
initial commit		4 hours ago	
initial commit		6 minutes ago	

**GitflowDemo**

this is block of content to be push

**About**

No description, website, or topics provided.

Readme

Activity

0 stars

1 watching

0 forks

**Releases**

No releases published

[Create a new release](#)

**Packages**

No packages published

[Publish your first package](#)

```
vboxuser@ubuntu:~/devops/exp3/GitflowDemo$ git checkout -b release/v1.0
Switched to a new branch 'release/v1.0'
vboxuser@ubuntu:~/devops/exp3/GitflowDemo$ git push origin release/v1.0
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'release/v1.0' on GitHub by visiting:
remote:   https://github.com/TejasKarekar/GitflowDemo/pull/new/release/v1.0
remote:
To https://github.com/TejasKarekar/GitflowDemo
* [new branch]   release/v1.0 -> release/v1.0
vboxuser@ubuntu:~/devops/exp3/GitflowDemo$
```

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- Pull request to release v1.0

The screenshot shows the GitHub interface for the repository **TejasKarekar / GitflowDemo**. The URL in the browser is <https://github.com/TejasKarekar/GitflowDemo/tree/release/v1.0>. The repository is public and has 5 branches and 0 tags. The current branch is **release/v1.0**, which is 1 commit behind **main**. The repository has 0 stars, 1 watching, and 0 forks. The **About** section states: "No description, website, or topics provided." The **Releases** section says: "No releases published. [Create a new release](#)". The **Packages** section says: "No packages published. [Publish your first package](#)". The commit history shows an initial commit by TejasKarekar 16 minutes ago with 6 commits. The commit list includes: 

- README.md: Update README.md (3 hours ago)
- index.html: initial commit (4 hours ago)
- login.html: initial commit (16 minutes ago)

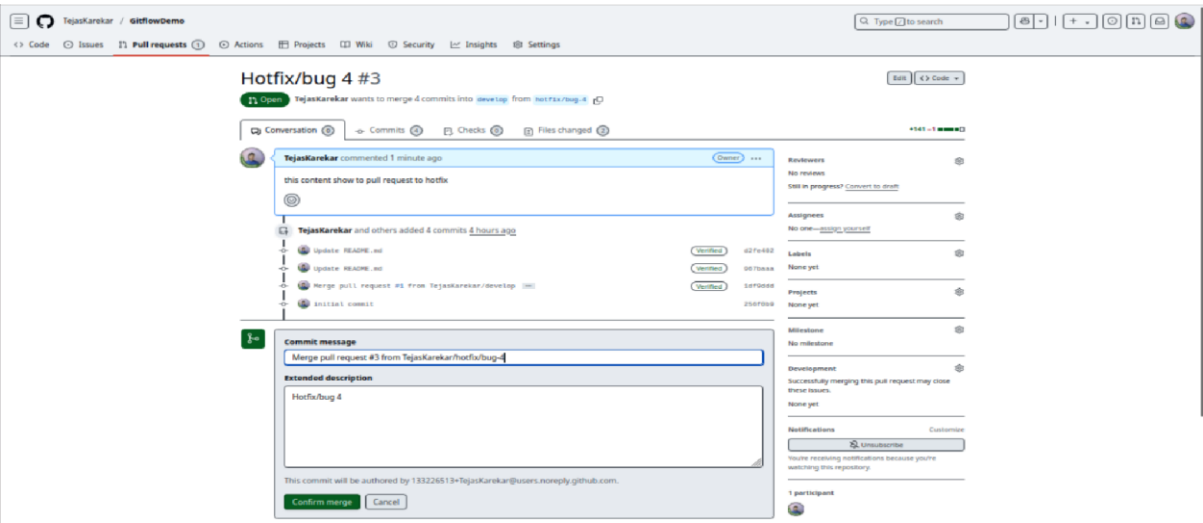
 The **README** file content is visible, showing the title **GitflowDemo** and the text **this is block of content to be push**.

```
vboxuser@ubuntu: ~/devops/exp3/GitflowDemo
vboxuser@ubuntu:~/devops/exp3/GitflowDemo$ git checkout -b hotfix/bug-4
Switched to a new branch 'hotfix/bug-4'
vboxuser@ubuntu:~/devops/exp3/GitflowDemo$ git push origin hotfix/bug-4
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/TejasKarekar/GitflowDemo/pull/new/hotfix/bug-4
remote:
To https://github.com/TejasKarekar/GitflowDemo
 * [new branch]      hotfix/bug-4 -> hotfix/bug-4
vboxuser@ubuntu:~/devops/exp3/GitflowDemo$ git branch
```



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- Pull to hotfix/bug-4



- Create new release

v1.0Target: mainPrevious tag: autoGenerate release notes

Excellent! This tag will be created from the target when you publish this release.

gitflow

WritePreview

H B I

this is represent gitflow on github

Markdown is supported

Paste, drop, or click to add files

↓ Attach binaries by dropping them here or selecting them.

☒ Set as a pre-release

This release will be labeled as non-production ready

Publish release

Save draft

**Tagging suggestions**  
It's common practice to prefix your version names with the letter v. Some good tag names might be v1.0.0 or v2.3.4.  
If the tag isn't meant for production use, add a pre-release version after the version name. Some good pre-release versions might be v0.2.0-alpha or v5.9-beta.3.

**Semantic versioning**  
If you're new to releasing software, we highly recommend to [learn more about semantic versioning](#).  
A newly published release will automatically be labeled as the latest release for this repository.  
If 'Set as the latest release' is unchecked, the latest release will be determined by higher semantic version and creation date. [Learn more about release settings](#).

Name – Tejas Sanjay Karekar  
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- Publish release

TejasKarekar / GitflowDemo

Q

Type [Z] to search

<>

Code

Issues

Pull requests

Actions

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Security

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Settings

Releases / v1.0

gitflow

Pre-release

Compare

TejasKarekar

released this now

v1.0

2ef9b93

this is represent gitflow on github

▼ Assets

2

Source code (zip)

3 minutes ago

Source code (tar.gz)

3 minutes ago

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