

# GITLAB EXERCISE

Name-K.Akash

## 1) Cloning the repository

```
PS D:\DEVOPS> git clone https://gitlab.com/akash7104532/project1.git
>>
Cloning into 'project1'...
info: please complete authentication in your browser...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.
```

## 2) Create a new file

```
PS D:\DEVOPS\project1> echo "This is some content" > filename.txt
>>
PS D:\DEVOPS\project1> git status
>>
On branch main
Your branch is up to date with 'origin/main'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    filename.txt
```

add to the unsaved line up

```
PS D:\DEVOPS\project1> git add filename.txt
>>
PS D:\DEVOPS\project1> git status
>>
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   filename.txt

PS D:\DEVOPS\project1> git commit -m "Added filename.txt with example content"
>>
[main b1bc0d0] Added filename.txt with example content
```

Branch creation:

```
PS D:\DEVOPS\project1> git branch feature
>>
PS D:\DEVOPS\project1> git checkout feature
>>
Switched to branch 'feature'
```

## Push the changes to a new branch

```
PS D:\DEVOPS\project1> git push origin feature
>>
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 354 bytes | 70.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: To create a merge request for feature, visit:
remote:   https://gitlab.com/akash7104532/project1/-/merge_requests/new?merge_request%5Bsource_branch%5D=feature
remote:
To https://gitlab.com/akash7104532/project1.git
 * [new branch]      feature -> feature
```

The branches:-

Select Git revision

Search by Git revision

Branches 2

feature

✓

main

default

protected

Merge request initiated:

# example merge

Open Akash karamsetty requested to merge feature into main just now

Overview 0

Commits -

Pipelines 0

Changes 1

added a new file

👍 0

👎 0

😊

⌵ Approve Approval is optional ?

▼

✅ Ready to merge!

▼

☒ Delete source branch

☐ Squash commits ?

☐ Edit commit message

1 commit and 1 merge commit will be added to main.

Merge

## Activity

All activity ⌵ ↑±

- Akash karamsetty assigned to @Thunderer2106 just now

Preview B I ↻ | L <> 🔗 ☰ ☷ ☹️ 📄 🖨️ 💬

Write a comment or drag your files here...

Assignee  
Akash karamsetty

0 Reviewers  
None - assign yourself



Labels  
None

Milestone  
None

Time tracking  
No estimate or time spent

1 Participant

Merge completed:

 Merged by  [Akash karamsetty](#) just now

Revert   Cherry-pick


Merge details

- Changes merged into main with [6b04454b](#).
- Deleted the source branch.

Activity

All activity ▾

↑ ▾

- Akash karamsetty assigned to [@Thunderer2106](#) just now
- Akash karamsetty mentioned in commit [6b04454b](#) just now
-  Akash karamsetty merged just now