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:-

Merge request intiated:

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