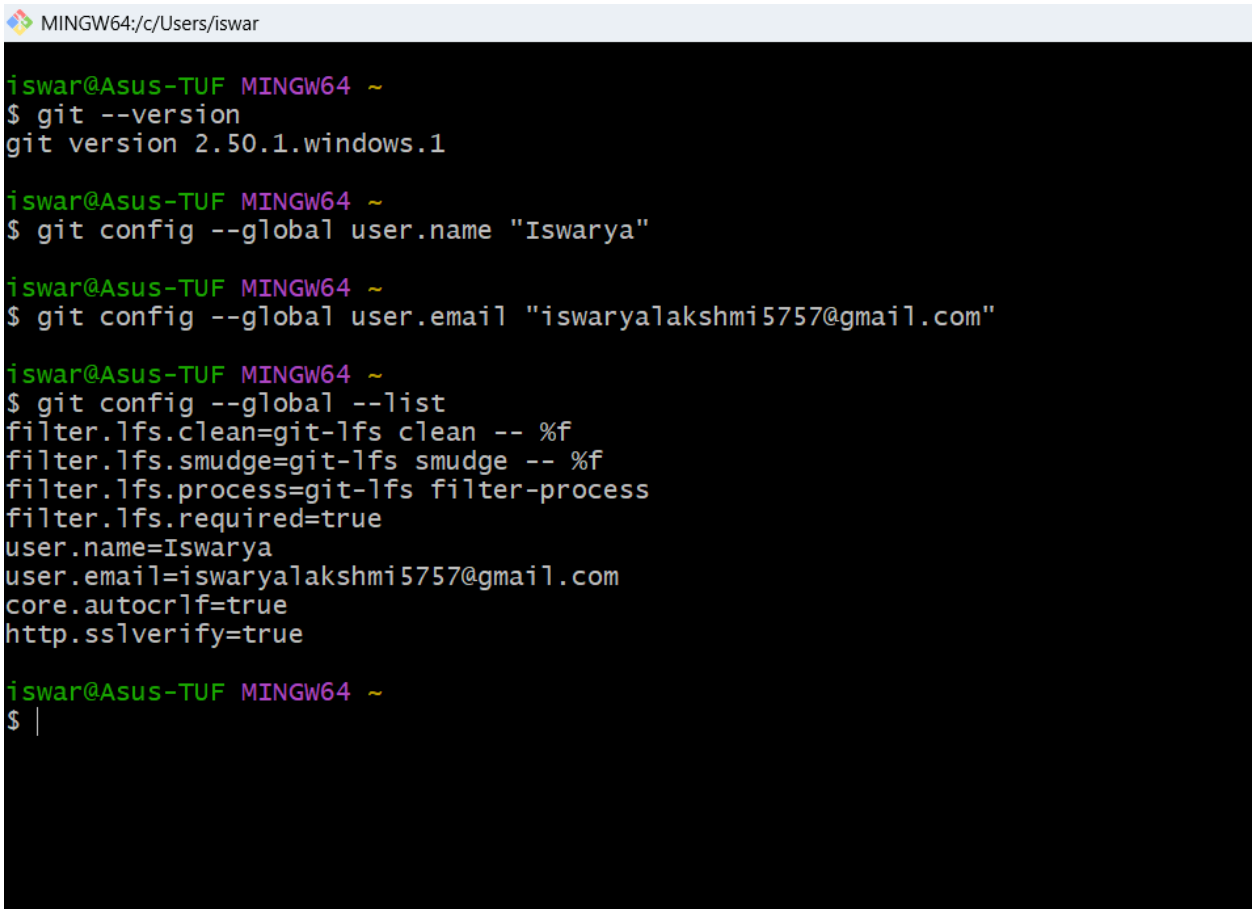
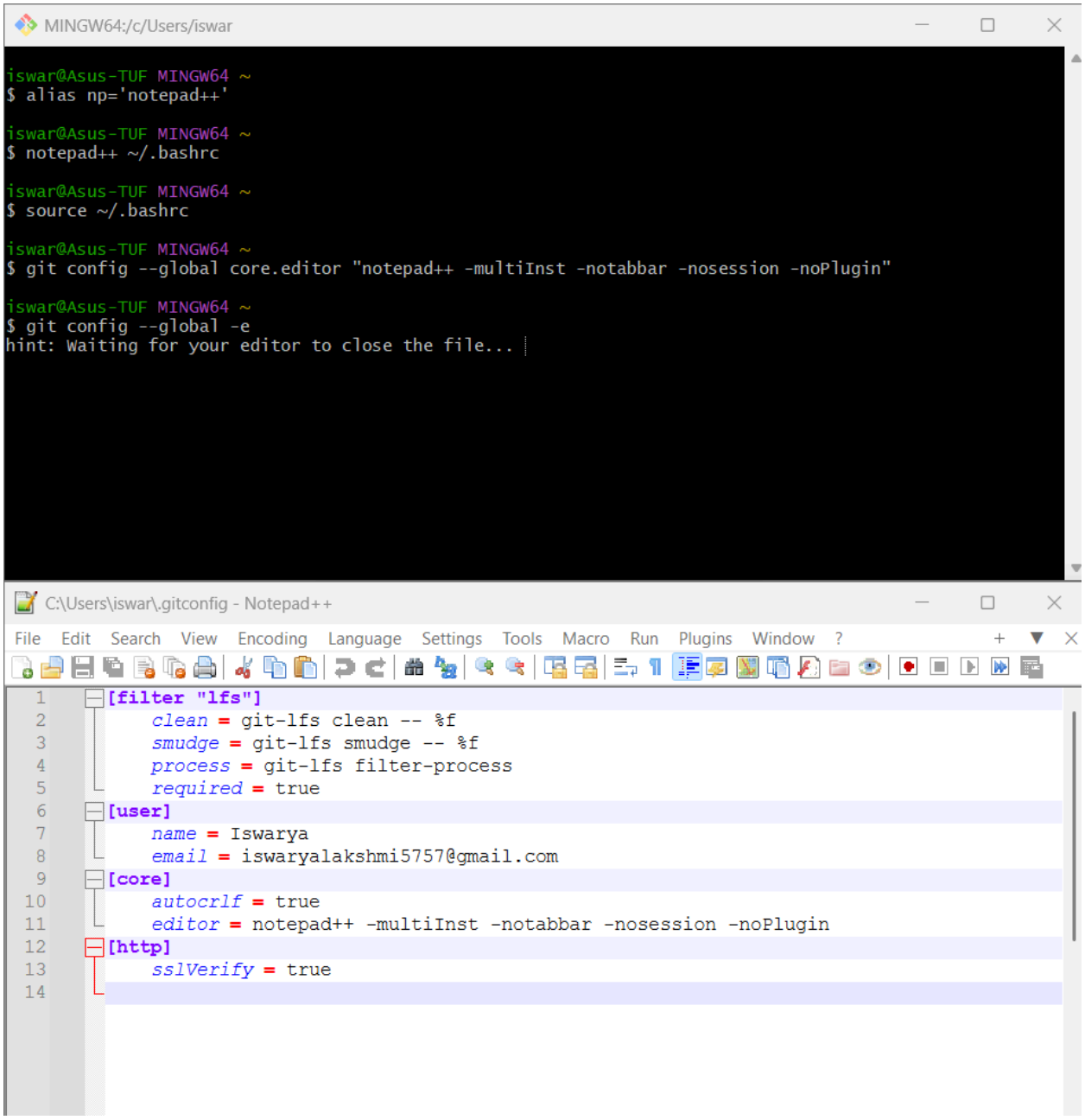
Git - HOL - 1

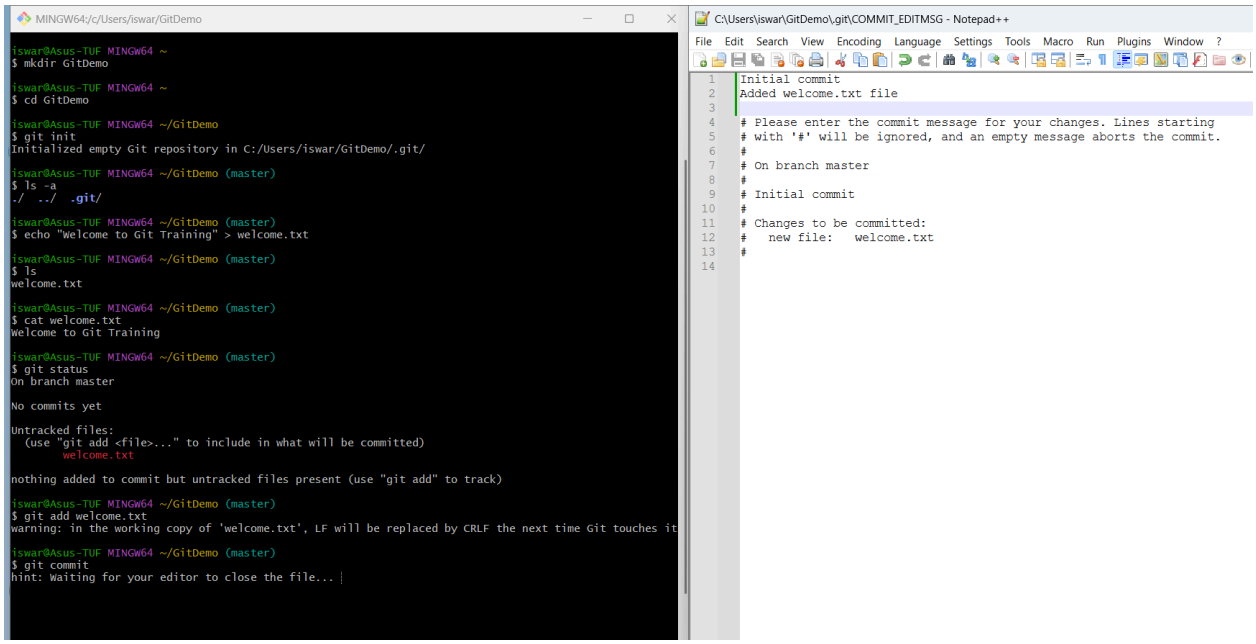
What I have done :

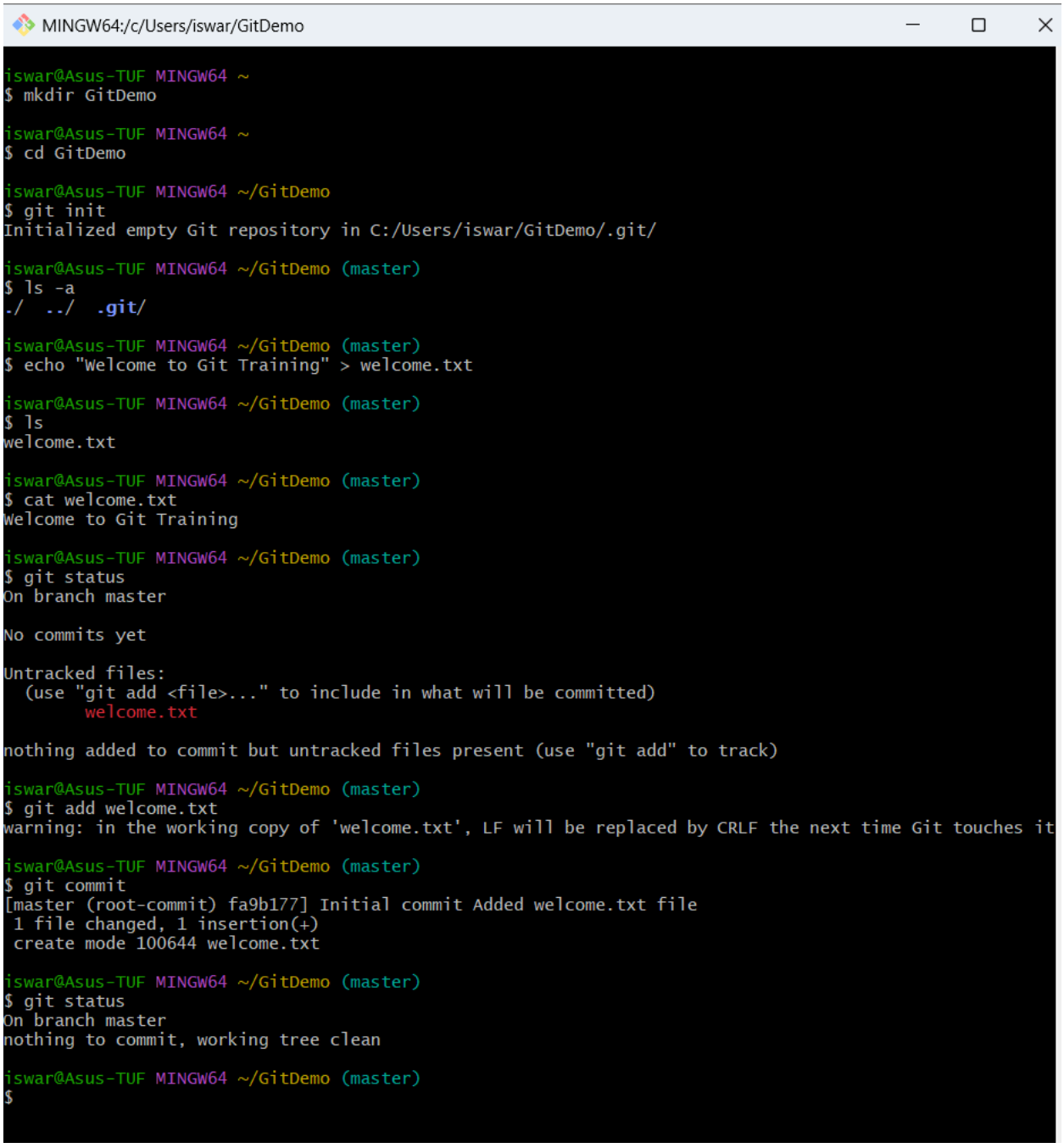
- Installed Git
- Set up Git with user info
- Set Notepad++ as Git editor
- Initialized a Git repo
- Added and committed a file
- Pushed to a remote GitLab repo

Screenshots :




MINGW64:/c/Users/iswar
iswar@Asus-TUF MINGW64 ~
$ alias np='notepad++'
iswar@Asus-TUF MINGW64 ~
$ notepad++ ~/.bashrc
iswar@Asus-TUF MINGW64 ~
$ source ~/.bashrc
iswar@Asus-TUF MINGW64 ~
$ git config --global core.editor "notepad++ -multiInst -notabbar -nosession -noPlugin"
iswar@Asus-TUF MINGW64 ~
$ git config --global -e
hint: Waiting for your editor to close the file...
C:\Users\iswar\.gitconfig - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
1 [filter "lfs"]
2 clean = git-lfs clean -- %f
3 smudge = git-lfs smudge -- %f
4 process = git-lfs filter-process
5 required = true
6 [user]
7 name = Iswarya
8 email = iswaryalakshmi5757@gmail.com
9 [core]
10 autocrlf = true
11 editor = notepad++ -multiInst -notabbar -nosession -noPlugin
12 [http]
13 sslVerify = true
14


MINGW64:/c/Users/iswar/GitDemo
iswar@Asus-TUF MINGW64 ~
$ mkdir GitDemo
iswar@Asus-TUF MINGW64 ~
$ cd GitDemo
iswar@Asus-TUF MINGW64 ~/GitDemo
$ git init
Initialized empty Git repository in C:/Users/iswar/GitDemo/.git/
iswar@Asus-TUF MINGW64 ~/GitDemo (master)
$ ls -a
./ ../ .git/
iswar@Asus-TUF MINGW64 ~/GitDemo (master)
$ echo "Welcome to Git Training" > welcome.txt
iswar@Asus-TUF MINGW64 ~/GitDemo (master)
$ ls
welcome.txt
iswar@Asus-TUF MINGW64 ~/GitDemo (master)
$ cat welcome.txt
Welcome to Git Training
iswar@Asus-TUF MINGW64 ~/GitDemo (master)
$ git status
On branch master
No commits yet
Untracked files:
(use "git add <file>..." to include in what will be committed)
welcome.txt
nothing added to commit but untracked files present (use "git add" to track)
iswar@Asus-TUF MINGW64 ~/GitDemo (master)
$ git add welcome.txt
warning: in the working copy of 'welcome.txt', LF will be replaced by CRLF the next time Git touches it
iswar@Asus-TUF MINGW64 ~/GitDemo (master)
$ git commit
hint: Waiting for your editor to close the file...
C:\Users\iswar\GitDemo\.git\COMMIT_EDITMSG - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
1 Initial commit
2 Added welcome.txt file
3
4 # Please enter the commit message for your changes. Lines starting
5 # with '#' will be ignored, and an empty message aborts the commit.
6 #
7 # On branch master
8 #
9 # Initial commit
10 #
11 # Changes to be committed:
12 # new file: welcome.txt
13 #
14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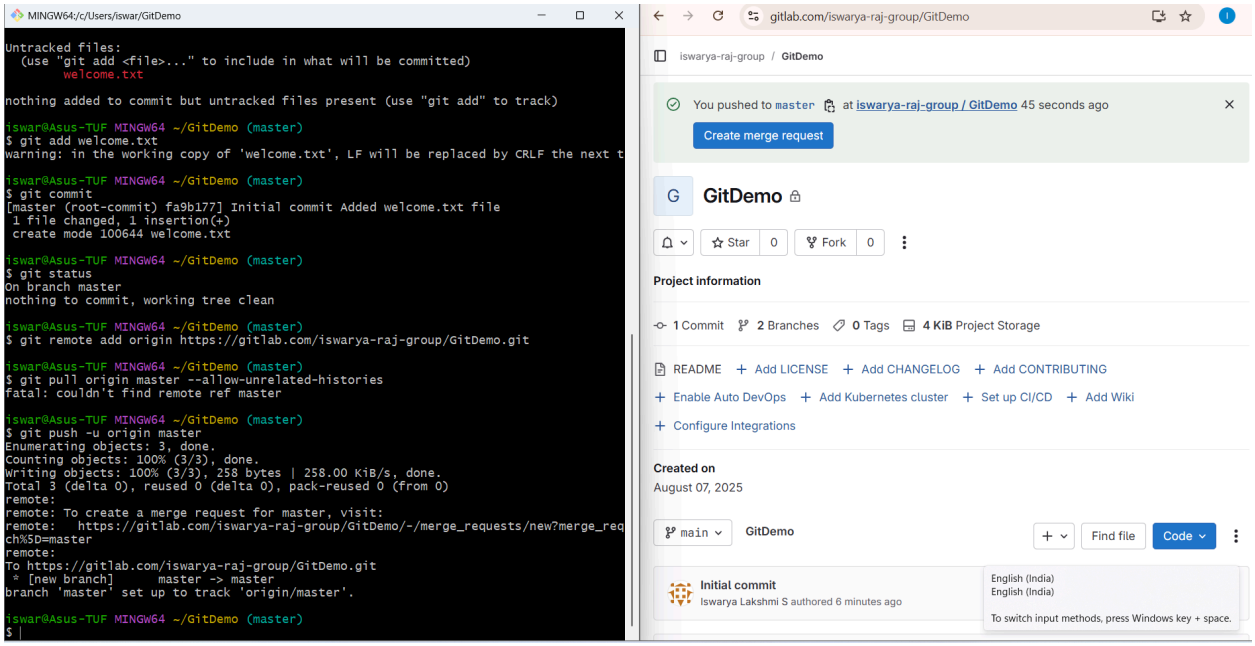
$ git add welcome.txt
warning: in the working copy of 'welcome.txt', LF will be replaced by CRLF the next time Git touches it
iswar@Asus-TUF MINGW64 ~/GitDemo (master)
$ git commit
[master (root-commit) fa9b177] Initial commit Added welcome.txt file
1 file changed, 1 insertion(+)
create mode 100644 welcome.txt
iswar@Asus-TUF MINGW64 ~/GitDemo (master)
$ git status
On branch master
nothing to commit, working tree clean
iswar@Asus-TUF MINGW64 ~/GitDemo (master)
$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[master (root-commit) fa9b177] Initial commit Added welcome.txt file
1 file changed, 1 insertion(+)
create mode 100644 welcome.txt
iswar@Asus-TUF MINGW64 ~/GitDemo (master)
$ git status
On branch master
nothing to commit, working tree clean
iswar@Asus-TUF MINGW64 ~/GitDemo (master)
$ git remote add origin https://gitlab.com/iswarya-raj-group/GitDemo.git
iswar@Asus-TUF MINGW64 ~/GitDemo (master)
$ git pull origin master --allow-unrelated-histories
fatal: couldn't find remote ref master
iswar@Asus-TUF MINGW64 ~/GitDemo (master)
$ git push -u origin master
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 258 bytes | 258.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: To create a merge request for master, visit:
remote: https://gitlab.com/iswarya-raj-group/GitDemo/-/merge_requests/new?merge_req
ch%5D=master
remote:
To https://gitlab.com/iswarya-raj-group/GitDemo.git
* [new branch] master -> master
branch 'master' set up to track 'origin/master'.
iswar@Asus-TUF MINGW64 ~/GitDemo (master)
$
gitlab.com/iswarya-raj-group/GitDemo
iswarya-raj-group / GitDemo
You pushed to master at iswarya-raj-group / GitDemo 45 seconds ago
Create merge request
GitDemo
Star 0
Fork 0
Project information
1 Commit
2 Branches
0 Tags
4 KiB Project Storage
README
Add LICENSE
Add CHANGELOG
Add CONTRIBUTING
Enable Auto DevOps
Add Kubernetes cluster
Set up CI/CD
Add Wiki
Configure Integrations
Created on
August 07, 2025
main
GitDemo
Find file
Code
Initial commit
Iswarya Lakshmi S authored 6 minutes ago
English (India)
English (India)
To switch input methods, press Windows key + space.