**5.GIT-HOL**

**CODE:**

Manikandan@Manikandan MINGW64 ~ (master)

$ cd "C:\Users\Manikandan\OneDrive\Desktop\Week8\5.GIT-HOL"

Manikandan@Manikandan MINGW64 ~/OneDrive/Desktop/Week8/5.GIT-HOL (master)

$ ls -a

./ ../ OUTPUT/

Manikandan@Manikandan MINGW64 ~/OneDrive/Desktop/Week8/5.GIT-HOL (master)

$ git init

Initialized empty Git repository in C:/Users/Manikandan/OneDrive/Desktop/Week8/5.GIT-HOL/.git/

Manikandan@Manikandan MINGW64 ~/OneDrive/Desktop/Week8/5.GIT-HOL (master)

$ git branch

Manikandan@Manikandan MINGW64 ~/OneDrive/Desktop/Week8/5.GIT-HOL (master)

$ git status

On branch master

No commits yet

nothing to commit (create/copy files and use "git add" to track)

Manikandan@Manikandan MINGW64 ~/OneDrive/Desktop/Week8/5.GIT-HOL (master)

$ git branch -a

Manikandan@Manikandan MINGW64 ~/OneDrive/Desktop/Week8/5.GIT-HOL (master)

$ echo "Initial commit for 5.GIT-HOL" > readme.txt

git add readme.txt

git commit -m "Initial commit for 5.GIT-HOL"

git branch -a

warning: in the working copy of 'readme.txt', LF will be replaced by CRLF the next time Git touches it

[master (root-commit) 1ad957a] Initial commit for 5.GIT-HOL

1 file changed, 1 insertion(+)

create mode 100644 readme.txt

\* master

Manikandan@Manikandan MINGW64 ~/OneDrive/Desktop/Week8/5.GIT-HOL (master)

$ git remote add origin https://gitlab.com/manikandansethuraman007-group/gitdemo.git

Manikandan@Manikandan MINGW64 ~/OneDrive/Desktop/Week8/5.GIT-HOL (master)

$ git remote -v

origin https://gitlab.com/manikandansethuraman007-group/gitdemo.git (fetch)

origin https://gitlab.com/manikandansethuraman007-group/gitdemo.git (push)

Manikandan@Manikandan MINGW64 ~/OneDrive/Desktop/Week8/5.GIT-HOL (master)

$ git pull origin master

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), 248 bytes | 22.00 KiB/s, done.

From https://gitlab.com/manikandansethuraman007-group/gitdemo

\* branch master -> FETCH\_HEAD

\* [new branch] master -> origin/master

fatal: refusing to merge unrelated histories

Manikandan@Manikandan MINGW64 ~/OneDrive/Desktop/Week8/5.GIT-HOL (master)

$ git checkout Git-T03-HOL\_002

error: pathspec 'Git-T03-HOL\_002' did not match any file(s) known to git

Manikandan@Manikandan MINGW64 ~/OneDrive/Desktop/Week8/5.GIT-HOL (master)

$ git push -u origin Git-T03-HOL\_002

error: src refspec Git-T03-HOL\_002 does not match any

error: failed to push some refs to 'https://gitlab.com/manikandansethuraman007-group/gitdemo.git'

Manikandan@Manikandan MINGW64 ~/OneDrive/Desktop/Week8/5.GIT-HOL (master)

$ git checkout Git-T03-HOL\_002

error: pathspec 'Git-T03-HOL\_002' did not match any file(s) known to git

Manikandan@Manikandan MINGW64 ~/OneDrive/Desktop/Week8/5.GIT-HOL (master)

$ git checkout -b Git-T03-HOL\_002

Switched to a new branch 'Git-T03-HOL\_002'

Manikandan@Manikandan MINGW64 ~/OneDrive/Desktop/Week8/5.GIT-HOL (Git-T03-HOL\_002)

$ echo "Changes for Git-T03-HOL\_002 lab" > hol2.txt

git add hol2.txt

git commit -m "Add changes for Git-T03-HOL\_002"

warning: in the working copy of 'hol2.txt', LF will be replaced by CRLF the next time Git touches it

[Git-T03-HOL\_002 776c12a] Add changes for Git-T03-HOL\_002

1 file changed, 1 insertion(+)

create mode 100644 hol2.txt

Manikandan@Manikandan MINGW64 ~/OneDrive/Desktop/Week8/5.GIT-HOL (Git-T03-HOL\_002)

$ git push -u origin Git-T03-HOL\_002

Enumerating objects: 6, done.

Counting objects: 100% (6/6), done.

Delta compression using up to 12 threads

Compressing objects: 100% (3/3), done.

Writing objects: 100% (6/6), 566 bytes | 113.00 KiB/s, done.

Total 6 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)

remote:

remote: To create a merge request for Git-T03-HOL\_002, visit:

remote: https://gitlab.com/manikandansethuraman007-group/gitdemo/-/merge\_requests/new?merge\_request%5Bsource\_branch%5D=Git-T03-HOL\_002

remote:

To https://gitlab.com/manikandansethuraman007-group/gitdemo.git

\* [new branch] Git-T03-HOL\_002 -> Git-T03-HOL\_002

branch 'Git-T03-HOL\_002' set up to track 'origin/Git-T03-HOL\_002'.

Manikandan@Manikandan MINGW64 ~/OneDrive/Desktop/Week8/5.GIT-HOL (Git-T03-HOL\_002)

$ git branch -a

\* Git-T03-HOL\_002

master

remotes/origin/Git-T03-HOL\_002

remotes/origin/master

Manikandan@Manikandan MINGW64 ~/OneDrive/Desktop/Week8/5.GIT-HOL (Git-T03-HOL\_002)

$ git log --oneline --graph --decorate --all

\* 776c12a (HEAD -> Git-T03-HOL\_002, origin/Git-T03-HOL\_002) Add changes for Git-T03-HOL\_002

\* 1ad957a (master) Initial commit for 5.GIT-HOL

\* f7c844d (origin/master) Initial commit - added welcome.txt file