**Week 8 : GIT HandsOn 3**

**butra@bhanu\_0606 MINGW64 ~**

**$ cd GitDemo**

**butra@bhanu\_0606 MINGW64 ~/GitDemo (main)**

**$ git status**

On branch main

Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

**$ git branch GitNewBranch**

**$ git branch**

GitNewBranch

\* main

**$ git checkout GitNewBranch**

Switched to branch 'GitNewBranch'

**butra@bhanu\_0606 MINGW64 ~/GitDemo (GitNewBranch)**

**$ notepad++ branchfile.txt**

**$ git add branchfile.txt**

**$ git commit -m "Added branchfile.txt in GitNewBranch"**

[GitNewBranch 31d6792] Added branchfile.txt in GitNewBranch

1 file changed, 1 insertion(+)

create mode 100644 branchfile.txt

**$ git status**

On branch GitNewBranch

nothing to commit, working tree clean

**$ git checkout main**

Switched to branch 'main'

Your branch is up to date with 'origin/main'.

**$ git diff main GitNewBranch**

diff --git a/branchfile.txt b/branchfile.txt

new file mode 100644

index 0000000..068d546

--- /dev/null

+++ b/branchfile.txt

@@ -0,0 +1 @@

+This is a file ctreated in GitNewBranch

\ No newline at end of file

**$ git merge GitNewBranch**

Updating 9dbc7be..31d6792

Fast-forward

branchfile.txt | 1 +

1 file changed, 1 insertion(+)

create mode 100644 branchfile.txt

**$ git log --oneline --graph –decorate**

\* 31d6792 (HEAD -> main, GitNewBranch) Added branchfile.txt in GitNewBranch

\* 9dbc7be (origin/main) Add .gitignore to ignore .log files and log folder

\* eaeff2a Initial commit with welcome.txt

**$ git branch -d GitNewBranch**

On branch main

Your branch is ahead of 'origin/main' by 1 commit.

(use "git push" to publish your local commits)

nothing to commit, working tree clean

**$ git push origin main**

Enumerating objects: 4, done.

Counting objects: 100% (4/4), done.

Delta compression using up to 16 threads

Compressing objects: 100% (2/2), done.

Writing objects: 100% (3/3), 373 bytes | 373.00 KiB/s, done.

Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)

To https://github.com/bhanu0606/GitDemo.git

9dbc7be..31d6792  main -> main

