## **GIT-HOL**

**COMMANDS**

sanjana@Sanjana MINGW64 ~/GitDemo (main)

$ git branch GitNewBranch

sanjana@Sanjana MINGW64 ~/GitDemo (main)

$ git branch

\* main

GitNewBranch

sanjana@Sanjana MINGW64 ~/GitDemo (main)

$ git checkout GitNewBranch

Switched to branch 'GitNewBranch'

sanjana@Sanjana MINGW64 ~/GitDemo (GitNewBranch)

$ echo "This is a new file in GitNewBranch" > branchfile.txt

sanjana@Sanjana MINGW64 ~/GitDemo (GitNewBranch)

$ git add branchfile.txt

sanjana@Sanjana MINGW64 ~/GitDemo (GitNewBranch)

$ git commit -m "Add branchfile.txt in GitNewBranch"

[GitNewBranch 4b2f9f1] Add branchfile.txt in GitNewBranch

1 file changed, 1 insertion(+)

create mode 100644 branchfile.txt

sanjana@Sanjana MINGW64 ~/GitDemo (GitNewBranch)

$ git status

On branch GitNewBranch

nothing to commit, working tree clean

sanjana@Sanjana MINGW64 ~/GitDemo (GitNewBranch)

$ git checkout main

Switched to branch 'main'

sanjana@Sanjana MINGW64 ~/GitDemo (main)

$ git diff GitNewBranch

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

new file mode 100644

index 0000000..3b18e13

--- /dev/null

+++ b/branchfile.txt

@@ -0,0 +1 @@

+This is a new file in GitNewBranch

sanjana@Sanjana MINGW64 ~/GitDemo (main)

$ git merge GitNewBranch

Updating 7c3a1b4..4b2f9f1

Fast-forward

branchfile.txt | 1 +

1 file changed, 1 insertion(+)

create mode 100644 branchfile.txt

sanjana@Sanjana MINGW64 ~/GitDemo (main)

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

\* 4b2f9f1 (HEAD -> main, GitNewBranch) Add branchfile.txt in GitNewBranch

\* 7c3a1b4 Add .gitignore to ignore .log files and logs folder

sanjana@Sanjana MINGW64 ~/GitDemo (main)

$ git branch -d GitNewBranch

Deleted branch GitNewBranch (was 4b2f9f1).

sanjana@Sanjana MINGW64 ~/GitDemo (main)

$ git status

On branch main

nothing to commit, working tree clean

