COMMANDS USED:

Admin@DESKTOP-RQMT413 MINGW64 ~ (master)

$ git config --global user.name "Harshavarthinimay"

Admin@DESKTOP-RQMT413 MINGW64 ~ (master)

$ git config --global user.email "22102052@rmd.ac.in"

Admin@DESKTOP-RQMT413 MINGW64 ~ (master)

$ cd C:\Users\Admin/to/GitDemo

bash: cd: C:UsersAdmin/to/GitDemo: No such file or directory

Admin@DESKTOP-RQMT413 MINGW64 ~ (master)

$ git branch GitNewBranch

fatal: a branch named 'GitNewBranch' already exists

Admin@DESKTOP-RQMT413 MINGW64 ~ (master)

$ git branch -a

GitNewBranch

\* master

remotes/origin/HEAD -> origin/master

remotes/origin/master

Admin@DESKTOP-RQMT413 MINGW64 ~ (master)

$ git checkout GitNewBranch

Switched to branch 'GitNewBranch'

Admin@DESKTOP-RQMT413 MINGW64 ~ (GitNewBranch)

$ echo "This is content for the new branch" > branch\_file.txt

Admin@DESKTOP-RQMT413 MINGW64 ~ (GitNewBranch)

$ git add branch\_file.txt

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

Admin@DESKTOP-RQMT413 MINGW64 ~ (GitNewBranch)

$ git commit -m "Added branch\_file.txt in GitNewBranch"

warning: could not open directory 'AppData/Local/Application Data/': Permission denied

warning: could not open directory 'Application Data/': Permission denied

warning: could not open directory 'Cookies/': Permission denied

warning: could not open directory 'Local Settings/': Permission denied

warning: could not open directory 'My Documents/': Permission denied

warning: could not open directory 'NetHood/': Permission denied

warning: could not open directory 'PrintHood/': Permission denied

warning: could not open directory 'Recent/': Permission denied

warning: could not open directory 'SendTo/': Permission denied

warning: could not open directory 'Start Menu/': Permission denied

warning: could not open directory 'Templates/': Permission denied

On branch GitNewBranch

Untracked files:

(use "git add <file>..." to include in what will be committed)

.azure/

.bash\_history

.gitconfig

.idlerc/

.lesshst

.minttyrc

.redhat/

.th-client/

.vscode/

AppData/

Desktop/

Documents/

Favorites/

IntelGraphicsProfiles/

NTUSER.DAT

NTUSER.DAT{ba15f5d8-04d3-11f0-8baa-ecc2e33ddba8}.TM.blf

NTUSER.DAT{ba15f5d8-04d3-11f0-8baa-ecc2e33ddba8}.TMContainer00000000000000000001.regtrans-ms

NTUSER.DAT{ba15f5d8-04d3-11f0-8baa-ecc2e33ddba8}.TMContainer00000000000000000002.regtrans-ms

OneDrive/

Pictures/

Saved Games/

Searches/

desktop.ini

myfirstreact/

ntuser.dat.LOG1

ntuser.dat.LOG2

ntuser.ini

nothing added to commit but untracked files present (use "git add" to track)

Admin@DESKTOP-RQMT413 MINGW64 ~ (GitNewBranch)

$ git status

warning: could not open directory 'AppData/Local/Application Data/': Permission denied

warning: could not open directory 'Application Data/': Permission denied

warning: could not open directory 'Cookies/': Permission denied

warning: could not open directory 'Local Settings/': Permission denied

warning: could not open directory 'My Documents/': Permission denied

warning: could not open directory 'NetHood/': Permission denied

warning: could not open directory 'PrintHood/': Permission denied

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nothing added to commit but untracked files present (use "git add" to track)

Admin@DESKTOP-RQMT413 MINGW64 ~ (GitNewBranch)

$ git checkout master

Switched to branch 'master'

Admin@DESKTOP-RQMT413 MINGW64 ~ (master)

$ git diff GitNewBranch

**diff --git a/branch\_file.txt b/branch\_file.txt**

**deleted file mode 100644**

**index 4942c00..0000000**

**--- a/branch\_file.txt**

**+++ /dev/null**

@@ -1 +0,0 @@

-This is content for the new branch

Admin@DESKTOP-RQMT413 MINGW64 ~ (master)

$ git difftool GitNewBranch

This message is displayed because 'diff.tool' is not configured.

See 'git difftool --tool-help' or 'git help config' for more details.

'git difftool' will now attempt to use one of the following tools:

opendiff kdiff3 tkdiff xxdiff meld kompare gvimdiff diffuse diffmerge ecmerge p4merge araxis bc codecompare smerge emerge vimdiff nvimdiff

Viewing (1/1): 'branch\_file.txt'

Launch 'vimdiff' [Y/n]? n

Admin@DESKTOP-RQMT413 MINGW64 ~ (master)

$ git merge GitNewBranch

Updating 2979e61..b589a72

Fast-forward

branch\_file.txt | 1 +

1 file changed, 1 insertion(+)

create mode 100644 branch\_file.txt

Admin@DESKTOP-RQMT413 MINGW64 ~ (master)

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

\* b589a72 (**HEAD** -> **master**, **GitNewBranch**) Added branch\_file.txt in GitNewBranch

\* 2979e61 (**origin/master**, **origin/HEAD**) Added .gitignore to ignore .log files and log folder

\* e3e32fb Added welcome\_new.txt with sample content

Admin@DESKTOP-RQMT413 MINGW64 ~ (master)

$ git branch -d GitNewBranch

Deleted branch GitNewBranch (was b589a72).

Admin@DESKTOP-RQMT413 MINGW64 ~ (master)

$ git status

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On branch master

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GITHUB LINK:

<https://github.com/Harshavarthinimay/GitDemo>