COMMANDS USED:

Admin@DESKTOP-RQMT413 MINGW64 ~ (master)

$ 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

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 master

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 ~ (master)

$ git checkout -b GitWork

Switched to a new branch 'GitWork'

Admin@DESKTOP-RQMT413 MINGW64 ~ (GitWork)

$ echo "<greeting>Hello from GitWork branch</greeting>" > hello.xml

Admin@DESKTOP-RQMT413 MINGW64 ~ (GitWork)

$ 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

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 GitWork

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/

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

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OneDrive/

Pictures/

Saved Games/

Searches/

desktop.ini

hello.xml

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 ~ (GitWork)

$ git add hello.xml

git commit -m "Add hello.xml in GitWork branch"

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

[GitWork 744bdbb] Add hello.xml in GitWork branch

1 file changed, 1 insertion(+)

create mode 100644 hello.xml

Admin@DESKTOP-RQMT413 MINGW64 ~ (GitWork)

$ git checkout master

Switched to branch 'master'

Admin@DESKTOP-RQMT413 MINGW64 ~ (master)

$ echo "<greeting>Hello from master branch</greeting>" > hello.xml

git add hello.xml

git commit -m "Add hello.xml in master branch"

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

[master 37d2523] Add hello.xml in master branch

1 file changed, 1 insertion(+)

create mode 100644 hello.xml

Admin@DESKTOP-RQMT413 MINGW64 ~ (master)

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

\* 37d2523 (**HEAD** -> **master**) Add hello.xml in master branch

| \* 744bdbb (**GitWork**) Add hello.xml in GitWork branch

|/

\* b589a72 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 diff master GitWork

**diff --git a/hello.xml b/hello.xml**

**index 2d8d754..181e8d0 100644**

**--- a/hello.xml**

**+++ b/hello.xml**

@@ -1 +1 @@

-<greeting>Hello from master branch</greeting>

+<greeting>Hello from GitWork branch</greeting>

Admin@DESKTOP-RQMT413 MINGW64 ~ (master)

$ git merge GitWork

Auto-merging hello.xml

CONFLICT (add/add): Merge conflict in hello.xml

Automatic merge failed; fix conflicts and then commit the result.

Admin@DESKTOP-RQMT413 MINGW64 ~ (master|MERGING)

$ 

Github link:

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