mukun@DESKTOP-38TAVE6 MINGW64 ~/MyRepo (master)

$ git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

new file: file2.txt

new file: file3.txt

mukun@DESKTOP-38TAVE6 MINGW64 ~/MyRepo (master)

$ git checkout -b GitWork

Switched to a new branch 'GitWork'

mukun@DESKTOP-38TAVE6 MINGW64 ~/MyRepo (GitWork)

$ echo "<greeting> Hello Mukund </greeting>">hello.xml

mukun@DESKTOP-38TAVE6 MINGW64 ~/MyRepo (GitWork)

$ git add hello.xml

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

mukun@DESKTOP-38TAVE6 MINGW64 ~/MyRepo (GitWork)

$ echo "<greeting> Hello mastermuku229</greeting>"> hello.xml

mukun@DESKTOP-38TAVE6 MINGW64 ~/MyRepo (GitWork)

$ git status

On branch GitWork

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

new file: file2.txt

new file: file3.txt

new file: hello.xml

Changes not staged for commit:

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

(use "git restore <file>..." to discard changes in working directory)

modified: hello.xml

mukun@DESKTOP-38TAVE6 MINGW64 ~/MyRepo (GitWork)

$ git commit -m "Updated hello.xml in Git"

[GitWork 099a131] Updated hello.xml in Git

3 files changed, 3 insertions(+)

create mode 100644 file2.txt

create mode 100644 file3.txt

create mode 100644 hello.xml

mukun@DESKTOP-38TAVE6 MINGW64 ~/MyRepo (GitWork)

$ git checkout master

error: Your local changes to the following files would be overwritten by checkout:

hello.xml

Please commit your changes or stash them before you switch branches.

Aborting

mukun@DESKTOP-38TAVE6 MINGW64 ~/MyRepo (GitWork)

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

mukun@DESKTOP-38TAVE6 MINGW64 ~/MyRepo (GitWork)

$ git add hello.xml

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

mukun@DESKTOP-38TAVE6 MINGW64 ~/MyRepo (GitWork)

$ git commit -m "Added hello.xml in master"

[GitWork c2decbb] Added hello.xml in master

1 file changed, 1 insertion(+), 1 deletion(-)

mukun@DESKTOP-38TAVE6 MINGW64 ~/MyRepo (GitWork)

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

\* c2decbb (**HEAD** -> **GitWork**) Added hello.xml in master

\* 099a131 Updated hello.xml in Git

\* f5f5df7 (**master**) Initial commit

mukun@DESKTOP-38TAVE6 MINGW64 ~/MyRepo (GitWork)

$ git diff GitWork

mukun@DESKTOP-38TAVE6 MINGW64 ~/MyRepo (GitWork)

$ git mergetool

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

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

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

opendiff kdiff3 tkdiff xxdiff meld tortoisemerge gvimdiff diffuse diffmerge ecmerge p4merge araxis bc c

odecompare smerge emerge vimdiff nvimdiff

No files need merging

mukun@DESKTOP-38TAVE6 MINGW64 ~/MyRepo (GitWork)

$ ^C

mukun@DESKTOP-38TAVE6 MINGW64 ~/MyRepo (GitWork)

$ git checkout master

Switched to branch 'master'

mukun@DESKTOP-38TAVE6 MINGW64 ~/MyRepo (master)

$ git merge GitWork

Updating f5f5df7..c2decbb

Fast-forward

file2.txt | 1 +

file3.txt | 1 +

hello.xml | 1 +

3 files changed, 3 insertions(+)

create mode 100644 file2.txt

create mode 100644 file3.txt

create mode 100644 hello.xml

mukun@DESKTOP-38TAVE6 MINGW64 ~/MyRepo (master)

$ git mergetool

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

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

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

opendiff kdiff3 tkdiff xxdiff meld tortoisemerge gvimdiff diffuse diffmerge ecmerge p4merge araxis bc c

odecompare smerge emerge vimdiff nvimdiff

No files need merging

mukun@DESKTOP-38TAVE6 MINGW64 ~/MyRepo (master)

$ git add hello.xml

mukun@DESKTOP-38TAVE6 MINGW64 ~/MyRepo (master)

$ git commit -m

error: switch `m' requires a value

mukun@DESKTOP-38TAVE6 MINGW64 ~/MyRepo (master)

$ git commit -m "Merge GitWork"

On branch master

nothing to commit, working tree clean

mukun@DESKTOP-38TAVE6 MINGW64 ~/MyRepo (master)

$ echo "\*.bak">> .gitignore

mukun@DESKTOP-38TAVE6 MINGW64 ~/MyRepo (master)

$ git status

On branch master

Untracked files:

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

.gitignore

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

mukun@DESKTOP-38TAVE6 MINGW64 ~/MyRepo (master)

$ git add .gitignore

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

mukun@DESKTOP-38TAVE6 MINGW64 ~/MyRepo (master)

$ git commit -m "Add .gitignore"

[master 9a3d5f1] Add .gitignore

1 file changed, 1 insertion(+)

create mode 100644 .gitignore

mukun@DESKTOP-38TAVE6 MINGW64 ~/MyRepo (master)

$ git branch

GitWork

\* master

mukun@DESKTOP-38TAVE6 MINGW64 ~/MyRepo (master)

$ git branch -d GitWork

Deleted branch GitWork (was c2decbb).

mukun@DESKTOP-38TAVE6 MINGW64 ~/MyRepo (master)

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

\* 9a3d5f1 (**HEAD** -> **master**) Add .gitignore

\* c2decbb Added hello.xml in master

\* 099a131 Updated hello.xml in Git

\* f5f5df7 Initial commit

mukun@DESKTOP-38TAVE6 MINGW64 ~/MyRepo (master)

$ ^C

mukun@DESKTOP-38TAVE6 MINGW64 ~/MyRepo (master)

$