comp@comp240 MINGW64 ~

$ git clone https://github.com/Utkarsha0510/MergeDemo.git

Cloning into 'MergeDemo'...

remote: Enumerating objects: 3, done.

remote: Counting objects: 100% (3/3), done.

remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0

Receiving objects: 100% (3/3), done.

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$ cd MergeDemo

comp@comp240 MINGW64 ~/MergeDemo (master)

$ touch Demo1.txt

comp@comp240 MINGW64 ~/MergeDemo (master)

$ git add Demo1.txt

comp@comp240 MINGW64 ~/MergeDemo (master)

$ git commit -m "merge commit"

[master 1840f37] merge commit

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 Demo1.txt

comp@comp240 MINGW64 ~/MergeDemo (master)

$ git branch branch2

comp@comp240 MINGW64 ~/MergeDemo (master)

$ git checkout master

Already on 'master'

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

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

comp@comp240 MINGW64 ~/MergeDemo (master)

$ git checkout branch2

Switched to branch 'branch2'

comp@comp240 MINGW64 ~/MergeDemo (branch2)

$ touch demo2.txt

comp@comp240 MINGW64 ~/MergeDemo (branch2)

$ git add demo2.txt

comp@comp240 MINGW64 ~/MergeDemo (branch2)

$ git commit -m "merge2 commit"

[branch2 5a967be] merge2 commit

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 demo2.txt

comp@comp240 MINGW64 ~/MergeDemo (branch2)

$ git merge master

Already up to date.

comp@comp240 MINGW64 ~/MergeDemo (branch2)

$ git status

On branch branch2

nothing to commit, working tree clean

comp@comp240 MINGW64 ~/MergeDemo (branch2)

$ git --list branch

unknown option: --list

usage: git [-v | --version] [-h | --help] [-C <path>] [-c <name>=<value>]

[--exec-path[=<path>]] [--html-path] [--man-path] [--info-path]

[-p | --paginate | -P | --no-pager] [--no-replace-objects] [--bare]

[--git-dir=<path>] [--work-tree=<path>] [--namespace=<name>]

[--config-env=<name>=<envvar>] <command> [<args>]

comp@comp240 MINGW64 ~/MergeDemo (branch2)

$ git --list

unknown option: --list

usage: git [-v | --version] [-h | --help] [-C <path>] [-c <name>=<value>]

[--exec-path[=<path>]] [--html-path] [--man-path] [--info-path]

[-p | --paginate | -P | --no-pager] [--no-replace-objects] [--bare]

[--git-dir=<path>] [--work-tree=<path>] [--namespace=<name>]

[--config-env=<name>=<envvar>] <command> [<args>]

comp@comp240 MINGW64 ~/MergeDemo (branch2)

$ git branch --list

\* branch2

master

comp@comp240 MINGW64 ~/MergeDemo (branch2)

$ git checkout branch2

Already on 'branch2'

comp@comp240 MINGW64 ~/MergeDemo (branch2)

$ git checkout master

Switched to branch 'master'

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

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

comp@comp240 MINGW64 ~/MergeDemo (master)

$ git checkout branch2

Switched to branch 'branch2'

comp@comp240 MINGW64 ~/MergeDemo (branch2)

$ git merge master

Already up to date.

comp@comp240 MINGW64 ~/MergeDemo (branch2)

$ git merge master branch2

Already up to date.

comp@comp240 MINGW64 ~/MergeDemo (branch2)

$ git merge branch2 master

Already up to date.

comp@comp240 MINGW64 ~/MergeDemo (branch2)

$ git checkout branch2

Already on 'branch2'

comp@comp240 MINGW64 ~/MergeDemo (branch2)

$ git checkout branch2

Already on 'branch2'

comp@comp240 MINGW64 ~/MergeDemo (branch2)

$ git checkout master

Switched to branch 'master'

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

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

comp@comp240 MINGW64 ~/MergeDemo (master)

$ git checkout branch2

Switched to branch 'branch2'

comp@comp240 MINGW64 ~/MergeDemo (branch2)

$ git checkout master

Switched to branch 'master'

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

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

comp@comp240 MINGW64 ~/MergeDemo (master)