**GIT COMMANDS**

Home@Home-PC MINGW64 ~/test (master)

$ git status

On branch master

No commits yet

Untracked files:

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

file1.txt

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

Home@Home-PC MINGW64 ~/test (master)

$ git add file1.txt

Home@Home-PC MINGW64 ~/test (master)

$ git status

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: file1.txt

Home@Home-PC MINGW64 ~/test (master)

$ git commit -m "File1 committed successfully"

[master (root-commit) a48d61e] File1 committed successfully

1 file changed, 1 insertion(+)

create mode 100644 file1.txt

Home@Home-PC MINGW64 ~/test (master)

$ git status

On branch master

nothing to commit, working tree clean

Home@Home-PC MINGW64 ~/test (master)

$ git status

On branch master

Untracked files:

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

file2.txt

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

Home@Home-PC MINGW64 ~/test (master)

$ git add file2.txt

Home@Home-PC MINGW64 ~/test (master)

$ git status

On branch master

Changes to be committed:

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

new file: file2.txt

Home@Home-PC MINGW64 ~/test (master)

$ git commit -m "File2 has been commited succesfully"

[master 43ebb86] File2 has been commited succesfully

1 file changed, 1 insertion(+)

create mode 100644 file2.txt

Home@Home-PC MINGW64 ~/test (master)

$ git log

commit 43ebb8683d4f3be1c8e4ffff309667baf4471406 (HEAD -> master)

Author: shameenapatan <shameena.patan@gmail.com>

Date: Tue May 17 20:07:48 2022 +0530

File2 has been commited successfully

commit a48d61eb24bc04b8dad3dea0ba3c5e376ccfb0af

Author: shameenapatan <shameena.patan@gmail.com>

Date: Tue May 17 20:02:27 2022 +0530

File1 committed successfully

Home@Home-PC MINGW64 ~/test (master)

$ git branch br1

Home@Home-PC MINGW64 ~/test (master)

$ git checkout br1

Switched to branch 'br1'

Home@Home-PC MINGW64 ~/test (br1)

$ git checkout master

Switched to branch 'master'

Home@Home-PC MINGW64 ~/test (master)

$ git branch br2

Home@Home-PC MINGW64 ~/test (master)

$ git status

On branch master

nothing to commit, working tree clean

Home@Home-PC MINGW64 ~/test (master)

$ git commit

On branch master

nothing to commit, working tree clean

Home@Home-PC MINGW64 ~/test (master)

$ git checkout br1

Switched to branch 'br1'

Home@Home-PC MINGW64 ~/test (br1)

$ git status

On branch br1

Untracked files:

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

file3.txt

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

Home@Home-PC MINGW64 ~/test (br1)

$ git add file3.txt

Home@Home-PC MINGW64 ~/test (br1)

$ git commit

Aborting commit due to empty commit message.

Home@Home-PC MINGW64 ~/test (br1)

$ git commit -m "file3 added to branch br1"

[br1 6824bb9] file3 added to branch br1

1 file changed, 2 insertions(+)

create mode 100644 file3.txt

Home@Home-PC MINGW64 ~/test (br1)

$ git checkout master

Switched to branch 'master'

Home@Home-PC MINGW64 ~/test (master)

$ git merge br1

Updating 43ebb86..6824bb9

Fast-forward

file3.txt | 2 ++

1 file changed, 2 insertions(+)

create mode 100644 file3.txt

Home@Home-PC MINGW64 ~/test (master)

$ git status

On branch master

nothing to commit, working tree clean

Home@Home-PC MINGW64 ~/test (master)

$ git commit

On branch master

nothing to commit, working tree clean