pruth@DESKTOP-OM7HM3N MINGW64 ~ (feature\_branch)

$ mkdir test2

pruth@DESKTOP-OM7HM3N MINGW64 ~ (feature\_branch)

$ cd test2

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (feature\_branch)

$ git init

Initialized empty Git repository in C:/Users/pruth/test2/.git/

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (master)

$ vi file1.txt

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (master)

$ git add file1.txt

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (master)

$ git commit -m "This is my first commit"

[master (root-commit) 1f40ce8] This is my first commit

1 file changed, 1 insertion(+)

create mode 100644 file1.txt

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (master)

$ git log

commit 1f40ce8b2ffc0e6011721935a5f5f9b9295c4772 (HEAD -> master)

Author: spoorthi <spoorthisacharya11@gmail.com>

Date: Mon Mar 25 07:15:23 2024 +0530

This is my first commit

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (master)

$ git checkout -b feature\_branch

Switched to a new branch 'feature\_branch'

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (feature\_branch)

$ git branch

\* feature\_branch

master

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (feature\_branch)

$ vi file2.txt

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (feature\_branch)

$ git add file2.txt

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (feature\_branch)

$ git commit -m "This is my second commit"

[feature\_branch ff18dbd] This is my second commit

1 file changed, 1 insertion(+)

create mode 100644 file2.txt

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (feature\_branch)

$ git log

commit ff18dbd7bdc8c82e27c282c13debbb473b31014f (HEAD -> feature\_branch)

Author: spoorthi <spoorthisacharya11@gmail.com>

Date: Mon Mar 25 07:17:46 2024 +0530

This is my second commit

commit 1f40ce8b2ffc0e6011721935a5f5f9b9295c4772 (master)

Author: spoorthi <spoorthisacharya11@gmail.com>

Date: Mon Mar 25 07:15:23 2024 +0530

This is my first commit

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (feature\_branch)

$ git checkout master

Switched to branch 'master'

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (master)

$ git merge feature\_branch

Updating 1f40ce8..ff18dbd

Fast-forward

file2.txt | 1 +

1 file changed, 1 insertion(+)

create mode 100644 file2.txt

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (master)

$ git log

commit ff18dbd7bdc8c82e27c282c13debbb473b31014f (HEAD -> master, feature\_branch)

Author: spoorthi <spoorthisacharya11@gmail.com>

Date: Mon Mar 25 07:17:46 2024 +0530

This is my second commit

commit 1f40ce8b2ffc0e6011721935a5f5f9b9295c4772

Author: spoorthi <spoorthisacharya11@gmail.com>

Date: Mon Mar 25 07:15:23 2024 +0530

This is my first commit

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (master)

$ vi file3.txt

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (master)

$ git add file3.txt

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (master)

$ git stash save "File 3 stashed"

Saved working directory and index state On master: File 3 stashed

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (master)

$ git checkout feature\_branch

Switched to branch 'feature\_branch'

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (feature\_branch)

$ git stash apply

On branch feature\_branch

Changes to be committed:

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

new file: file3.txt

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (feature\_branch)

$ git commit -m "File 3"

[feature\_branch 3ca9484] File 3

1 file changed, 1 insertion(+)

create mode 100644 file3.txt

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (feature\_branch)

$ git log

commit 3ca9484b1860f74d7b086b35032a077994aad2f6 (HEAD -> feature\_branch)

Author: spoorthi <spoorthisacharya11@gmail.com>

Date: Mon Mar 25 07:21:17 2024 +0530

File 3

commit ff18dbd7bdc8c82e27c282c13debbb473b31014f (master)

Author: spoorthi <spoorthisacharya11@gmail.com>

Date: Mon Mar 25 07:17:46 2024 +0530

This is my second commit

commit 1f40ce8b2ffc0e6011721935a5f5f9b9295c4772

Author: spoorthi <spoorthisacharya11@gmail.com>

Date: Mon Mar 25 07:15:23 2024 +0530

This is my first commit

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (feature\_branch)

$ ls

file1.txt file2.txt file3.txt

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (feature\_branch)

$ git clone https://github.com/pruthvideepam/test3.git

Cloning into 'test3'...

remote: Enumerating objects: 3, done.

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

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

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

Receiving objects: 100% (3/3), 1.12 MiB | 3.63 MiB/s, done.

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (feature\_branch)

$ ls

file1.txt file2.txt file3.txt test3/

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (feature\_branch)

$ cd test3

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2/test3 (main)

$ ls

1594825354277\_VISHNUVIJAYAN.pdf

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2/test3 (main)

$ git remote set-url origin https://github.com/pruthvideepam/test3.git

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2/test3 (main)

$ pwd

/c/Users/pruth/test2/test3

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2/test3 (main)

$ cd..

bash: cd..: command not found

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2/test3 (main)

$ cd ..

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (feature\_branch)

$ git remote set-url origin https://ghp\_A328NoRj3o4PL8ppI6I66xIwBdeExN3O7yRS@github.com/pruthvideepam/test3.git

error: No such remote 'origin'

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (feature\_branch)

$ git remote add origin

usage: git remote add [<options>] <name> <url>

-f, --[no-]fetch fetch the remote branches

--[no-]tags import all tags and associated objects when fetching

or do not fetch any tag at all (--no-tags)

-t, --[no-]track <branch>

branch(es) to track

-m, --[no-]master <branch>

master branch

--[no-]mirror[=(push|fetch)]

set up remote as a mirror to push to or fetch from

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (feature\_branch)

$ git remote add origin https://github.com/pruthvideepam/test3.git

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (feature\_branch)

$ git remote set-url origin https://ghp\_A328NoRj3o4PL8ppI6I66xIwBdeExN3O7yRS@github.com/pruthvideepam/test3.git

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (feature\_branch)

$ git checkout master

Switched to branch 'master'

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (master)

$ git fetch origin

remote: Enumerating objects: 3, done.

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

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

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

Unpacking objects: 100% (3/3), 1.12 MiB | 2.83 MiB/s, done.

From https://github.com/pruthvideepam/test3

\* [new branch] main -> origin/main

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (master)

$ git rebase origin/main

Successfully rebased and updated refs/heads/master.

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (master)

$ git push origin master

Enumerating objects: 7, done.

Counting objects: 100% (7/7), done.

Delta compression using up to 8 threads

Compressing objects: 100% (4/4), done.

Writing objects: 100% (6/6), 556 bytes | 185.00 KiB/s, done.

Total 6 (delta 1), reused 0 (delta 0), pack-reused 0

remote: Resolving deltas: 100% (1/1), done.

remote:

remote: Create a pull request for 'master' on GitHub by visiting:

remote: https://github.com/pruthvideepam/test3/pull/new/master

remote:

To https://github.com/pruthvideepam/test3.git

\* [new branch] master -> master

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (master)

$ git merge master -m "Hi"

Already up to date.

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (master)

$ git checkout main

Switched to a new branch 'main'

branch 'main' set up to track 'origin/main'.

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (main)

$ git merge master -m "hi"

Updating 4250767..9ad31df

Fast-forward (no commit created; -m option ignored)

file1.txt | 1 +

file2.txt | 1 +

2 files changed, 2 insertions(+)

create mode 100644 file1.txt

create mode 100644 file2.txt

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (main)

$ vi file4.txt

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (main)

$ git add file4.txt

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (main)

$ git commit -m "File4"

[main cd64ac6] File4

1 file changed, 1 insertion(+)

create mode 100644 file4.txt

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (main)

$ git log

commit cd64ac621948d1b6aef310fd6c40c00ada101c3d (HEAD -> main)

Author: spoorthi <spoorthisacharya11@gmail.com>

Date: Mon Mar 25 07:41:37 2024 +0530

File4

commit 9ad31df995d10241650535c7bf247a10adf4d7bf (origin/master, master)

Author: spoorthi <spoorthisacharya11@gmail.com>

Date: Mon Mar 25 07:17:46 2024 +0530

This is my second commit

commit 7251e2324460e83e9bc83a7ceb6e073ad37221e1

Author: spoorthi <spoorthisacharya11@gmail.com>

Date: Mon Mar 25 07:15:23 2024 +0530

This is my first commit

commit 425076775b3db6bf4a647162c80db46cae2571f8 (origin/main)

Author: pruthvideepam <157585780+pruthvideepam@users.noreply.github.com>

Date: Mon Mar 25 07:23:45 2024 +0530

Add files via upload

...skipping...

**SUMMARY** **OF** **LESS** **COMMANDS**

Commands marked with \* may be preceded by a number, N.

Notes in parentheses indicate the behavior if N is given.

A key preceded by a caret indicates the Ctrl key; thus ^K is ctrl-K.

h H Display this help.

q :q Q :Q ZZ Exit.

---------------------------------------------------------------------------

**MOVING**

e ^E j ^N CR \* Forward one line (or N lines).

y ^Y k ^K ^P \* Backward one line (or N lines).

f ^F ^V SPACE \* Forward one window (or N lines).

b ^B ESC-v \* Backward one window (or N lines).

z \* Forward one window (and set window to N).

w \* Backward one window (and set window to N).

ESC-SPACE \* Forward one window, but don't stop at end-of-file.

d ^D \* Forward one half-window (and set half-window to N).

u ^U \* Backward one half-window (and set half-window to N).

ESC-) RightArrow \* Right one half screen width (or N positions).

HELP -- Press RETURN for more, or q when done...skipping...

commit cd64ac621948d1b6aef310fd6c40c00ada101c3d (HEAD -> main)

Author: spoorthi <spoorthisacharya11@gmail.com>

Date: Mon Mar 25 07:41:37 2024 +0530

File4

commit 9ad31df995d10241650535c7bf247a10adf4d7bf (origin/master, master)

Author: spoorthi <spoorthisacharya11@gmail.com>

Date: Mon Mar 25 07:17:46 2024 +0530

This is my second commit

commit 7251e2324460e83e9bc83a7ceb6e073ad37221e1

Author: spoorthi <spoorthisacharya11@gmail.com>

Date: Mon Mar 25 07:15:23 2024 +0530

This is my first commit

commit 425076775b3db6bf4a647162c80db46cae2571f8 (origin/main)

Author: pruthvideepam <157585780+pruthvideepam@users.noreply.github.com>

Date: Mon Mar 25 07:23:45 2024 +0530

Add files via upload

set mark: ...skipping...

commit cd64ac621948d1b6aef310fd6c40c00ada101c3d (HEAD -> main)

Author: spoorthi <spoorthisacharya11@gmail.com>

Date: Mon Mar 25 07:41:37 2024 +0530

File4

commit 9ad31df995d10241650535c7bf247a10adf4d7bf (origin/master, master)

Author: spoorthi <spoorthisacharya11@gmail.com>

Date: Mon Mar 25 07:17:46 2024 +0530

This is my second commit

commit 7251e2324460e83e9bc83a7ceb6e073ad37221e1

Author: spoorthi <spoorthisacharya11@gmail.com>

Date: Mon Mar 25 07:15:23 2024 +0530

This is my first commit

commit 425076775b3db6bf4a647162c80db46cae2571f8 (origin/main)

Author: pruthvideepam <157585780+pruthvideepam@users.noreply.github.com>

Date: Mon Mar 25 07:23:45 2024 +0530

Add files via upload

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (main)

$

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (main)

$ git log --oneline

cd64ac6 (HEAD -> main) File4

9ad31df (origin/master, master) This is my second commit

7251e23 This is my first commit

4250767 (origin/main) Add files via upload

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (main)

$ git tag v1.0

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (main)

$ git push origin --tag

Enumerating objects: 4, done.

Counting objects: 100% (4/4), done.

Delta compression using up to 8 threads

Compressing objects: 100% (2/2), done.

Writing objects: 100% (3/3), 272 bytes | 136.00 KiB/s, done.

Total 3 (delta 1), reused 0 (delta 0), pack-reused 0

remote: Resolving deltas: 100% (1/1), completed with 1 local object.

To https://github.com/pruthvideepam/test3.git

\* [new tag] v1.0 -> v1.0

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (main)

$ vi file5.txt

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (main)

$ git add file5.txt

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (main)

$ git commit -m "file5"

[main 1b83f0d] file5

1 file changed, 1 insertion(+)

create mode 100644 file5.txt

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (main)

$ git log

commit 1b83f0ddcefb292dab17e9b484e0238b052e4355 (HEAD -> main)

Author: spoorthi <spoorthisacharya11@gmail.com>

Date: Mon Mar 25 07:45:59 2024 +0530

file5

commit cd64ac621948d1b6aef310fd6c40c00ada101c3d (tag: v1.0)

Author: spoorthi <spoorthisacharya11@gmail.com>

Date: Mon Mar 25 07:41:37 2024 +0530

File4

commit 9ad31df995d10241650535c7bf247a10adf4d7bf (origin/master, master)

Author: spoorthi <spoorthisacharya11@gmail.com>

Date: Mon Mar 25 07:17:46 2024 +0530

This is my second commit

commit 7251e2324460e83e9bc83a7ceb6e073ad37221e1

Author: spoorthi <spoorthisacharya11@gmail.com>

Date: Mon Mar 25 07:15:23 2024 +0530

This is my first commit

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (main)

$ git log --oneline

1b83f0d (HEAD -> main) file5

cd64ac6 (tag: v1.0) File4

9ad31df (origin/master, master) This is my second commit

7251e23 This is my first commit

4250767 (origin/main) Add files via upload

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (main)

$ git tag v2.0

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (main)

$ git push origin --tag

Enumerating objects: 4, done.

Counting objects: 100% (4/4), done.

Delta compression using up to 8 threads

Compressing objects: 100% (2/2), done.

Writing objects: 100% (3/3), 272 bytes | 136.00 KiB/s, done.

Total 3 (delta 1), reused 0 (delta 0), pack-reused 0

remote: Resolving deltas: 100% (1/1), completed with 1 local object.

To https://github.com/pruthvideepam/test3.git

\* [new tag] v2.0 -> v2.0

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (main)

$ git show 1b83f0d

commit 1b83f0ddcefb292dab17e9b484e0238b052e4355 (HEAD -> main, tag: v2.0)

Author: spoorthi <spoorthisacharya11@gmail.com>

Date: Mon Mar 25 07:45:59 2024 +0530

file5

**diff --git a/file5.txt b/file5.txt**

**new file mode 100644**

**index 0000000..e965047**

**--- /dev/null**

**+++ b/file5.txt**

@@ -0,0 +1 @@

+Hello

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (main)

$ git log -n 1 1b83f0d

commit 1b83f0ddcefb292dab17e9b484e0238b052e4355 (HEAD -> main, tag: v2.0)

Author: spoorthi <spoorthisacharya11@gmail.com>

Date: Mon Mar 25 07:45:59 2024 +0530

file5

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (main)

$ git config --list

diff.astextplain.textconv=astextplain

filter.lfs.clean=git-lfs clean -- %f

filter.lfs.smudge=git-lfs smudge -- %f

filter.lfs.process=git-lfs filter-process

filter.lfs.required=true

http.sslbackend=openssl

http.sslcainfo=C:/Program Files/Git/mingw64/etc/ssl/certs/ca-bundle.crt

core.autocrlf=true

core.fscache=true

core.symlinks=false

pull.rebase=false

credential.helper=manager

credential.https://dev.azure.com.usehttppath=true

init.defaultbranch=master

core.autocrlf=false

user.email=spoorthisacharya11@gmail.com

user.name=spoorthi

core.repositoryformatversion=0

core.filemode=false

core.bare=false

core.logallrefupdates=true

core.symlinks=false

core.ignorecase=true

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (main)

$ git c

git: 'c' is not a git command. See 'git --help'.

The most similar commands are

clone

commit

gc

pruth@DESKTOP-OM7HM3N MINGW64 ~/test2 (main)

$ git log --author="pruthvi" --since="01-02-2024" --until="10-03-2024'

>

> wq

> :wq

> ife

> wq'

>

.git/ file4.txt

1594825354277\_VISHNUVIJAYAN.pdf file5.txt

file1.txt test3/

file2.txt

>

.git/ file4.txt

1594825354277\_VISHNUVIJAYAN.pdf file5.txt

file1.txt test3/

file2.txt

>

.git/ file4.txt

1594825354277\_VISHNUVIJAYAN.pdf file5.txt

file1.txt test3/

file2.txt

> :q!

> :q!

> :q

> ;q!

> :q1

> :q!!

:qgit c

>

> :q!

> q!

> :q!

>