DELL@DESKTOP-2AQAB2L MINGW64 ~

$ pwd

/c/Users/DELL

DELL@DESKTOP-2AQAB2L MINGW64 ~

$ cd projects

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects

$ cd helloworld

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld

$ git log

fatal: not a git repository (or any of the parent directories): .git

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld

$ touch main.c

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld

$ vi main.c

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld

$ cat main.c

#include<stdio.h>

int main()

{

printf("hello world!!");

return 0;

}

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld

$ git init

Initialized empty Git repository in C:/Users/DELL/projects/helloworld/.git/

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (master)

$ is -a

bash: is: command not found

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (master)

$ git log

fatal: your current branch 'master' does not have any commits yet

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (master)

$ ls -a

**.**/ **..**/ **.git**/ main.c

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (master)

$ git status

On branch master

No commits yet

Untracked files:

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

main.c

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

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (master)

$ cd helloworld

bash: cd: helloworld: No such file or directory

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (master)

$ git switch -c newbranch

Switched to a new branch 'newbranch'

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (newbranch)

$ git branch

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (newbranch)

$ git status

On branch newbranch

No commits yet

Untracked files:

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

main.c

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

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (newbranch)

$ git diff main newbranch

fatal: ambiguous argument 'main': unknown revision or path not in the working tree.

Use '--' to separate paths from revisions, like this:

'git <command> [<revision>...] -- [<file>...]'

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (newbranch)

$ vi main.c

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (newbranch)

$ vi main.c

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (newbranch)

$ git status

On branch newbranch

No commits yet

Untracked files:

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

main.c

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

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (newbranch)

$ vi main.c

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (newbranch)

$ git status

On branch newbranch

No commits yet

Untracked files:

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

main.c

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

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (newbranch)

$ git add

Nothing specified, nothing added.

hint: Maybe you wanted to say 'git add .'?

hint: Disable this message with "git config advice.addEmptyPathspec false"

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (newbranch)

$ vi main.c

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (newbranch)

$ git status

On branch newbranch

No commits yet

Untracked files:

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

main.c

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

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (newbranch)

$ vic main.c

bash: vic: command not found

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (newbranch)

$ vi main.c

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (newbranch)

$ git status

On branch newbranch

No commits yet

Untracked files:

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

main.c

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

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (newbranch)

$ git add .

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

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (newbranch)

$ git config --global alias.cmt commit

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (newbranch)

$ git status

On branch newbranch

No commits yet

Changes to be committed:

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

new file: main.c

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (newbranch)

$ git cmt -m "Added comments for readability"

[newbranch (root-commit) 9a8c05e] Added comments for readability

1 file changed, 20 insertions(+)

create mode 100644 main.c

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (newbranch)

$ git log --graph

\* commit 9a8c05ea86da91ecc938284ac67ed1e446ba9a8f (**HEAD** -> **newbranch**)

Author: raghunandan <raghunandanhegde14@gmail.com>

Date: Tue Dec 31 10:13:34 2024 +0530

Added comments for readability

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (newbranch)

$ vi main.c

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (newbranch)

$ git log --graph --onelinne

fatal: unrecognized argument: --onelinne

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (newbranch)

$ git log --graph --all

\* commit 9a8c05ea86da91ecc938284ac67ed1e446ba9a8f (**HEAD** -> **newbranch**)

Author: raghunandan <raghunandanhegde14@gmail.com>

Date: Tue Dec 31 10:13:34 2024 +0530

Added comments for readability

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (newbranch)

$ git branch

\* newbranch

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (newbranch)

$ git switch newbranch

M main.c

Already on 'newbranch'

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (newbranch)

$ vi main.c

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (newbranch)

$ git status

On branch newbranch

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: main.c

no changes added to commit (use "git add" and/or "git commit -a")

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (newbranch)

$ git log --graph

\* commit 9a8c05ea86da91ecc938284ac67ed1e446ba9a8f (**HEAD** -> **newbranch**)

Author: raghunandan <raghunandanhegde14@gmail.com>

Date: Tue Dec 31 10:13:34 2024 +0530

Added comments for readability

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/helloworld (newbranch)

$ cd ..

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects

$ git clone

fatal: You must specify a repository to clone.

usage: git clone [<options>] [--] <repo> [<dir>]

-v, --[no-]verbose be more verbose

-q, --[no-]quiet be more quiet

--[no-]progress force progress reporting

--[no-]reject-shallow don't clone shallow repository

-n, --no-checkout don't create a checkout

--checkout opposite of --no-checkout

--[no-]bare create a bare repository

--[no-]mirror create a mirror repository (implies --bare)

-l, --[no-]local to clone from a local repository

--no-hardlinks don't use local hardlinks, always copy

--hardlinks opposite of --no-hardlinks

-s, --[no-]shared setup as shared repository

--[no-]recurse-submodules[=<pathspec>]

initialize submodules in the clone

--[no-]recursive ... alias of --recurse-submodules

-j, --[no-]jobs <n> number of submodules cloned in parallel

--[no-]template <template-directory>

directory from which templates will be used

--[no-]reference <repo>

reference repository

--[no-]reference-if-able <repo>

reference repository

--[no-]dissociate use --reference only while cloning

-o, --[no-]origin <name>

use <name> instead of 'origin' to track upstream

-b, --[no-]branch <branch>

checkout <branch> instead of the remote's HEAD

-u, --[no-]upload-pack <path>

path to git-upload-pack on the remote

--[no-]depth <depth> create a shallow clone of that depth

--[no-]shallow-since <time>

create a shallow clone since a specific time

--[no-]shallow-exclude <revision>

deepen history of shallow clone, excluding rev

--[no-]single-branch clone only one branch, HEAD or --branch

--no-tags don't clone any tags, and make later fetches not to follow them

--tags opposite of --no-tags

--[no-]shallow-submodules

any cloned submodules will be shallow

--[no-]separate-git-dir <gitdir>

separate git dir from working tree

--[no-]ref-format <format>

specify the reference format to use

-c, --[no-]config <key=value>

set config inside the new repository

--[no-]server-option <server-specific>

option to transmit

-4, --ipv4 use IPv4 addresses only

-6, --ipv6 use IPv6 addresses only

--[no-]filter <args> object filtering

--[no-]also-filter-submodules

apply partial clone filters to submodules

--[no-]remote-submodules

any cloned submodules will use their remote-tracking branch

--[no-]sparse initialize sparse-checkout file to include only files at root

--[no-]bundle-uri <uri>

a URI for downloading bundles before fetching from origin remote

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects

$ cd ..

DELL@DESKTOP-2AQAB2L MINGW64 ~

$ cd projects

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects

$ git cole INSERT

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

The most similar command is

clone

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects

$ git clone INSERT

fatal: repository 'INSERT' does not exist

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects

$ git clone https://github.com/abhijithcv/MyNewOSSProject

Cloning into 'MyNewOSSProject'...

remote: Enumerating objects: 32, done.

remote: Counting objects: 100% (32/32), done.

remote: Compressing objects: 100% (19/19), done.

remote: Total 32 (delta 5), reused 19 (delta 5), pack-reused 0 (from 0)

Receiving objects: 100% (32/32), 6.37 KiB | 543.00 KiB/s, done.

Resolving deltas: 100% (5/5), done.

warning: the following paths have collided (e.g. case-sensitive paths

on a case-insensitive filesystem) and only one from the same

colliding group is in the working tree:

'README.md'

'readme.md'

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects

$ cd

DELL@DESKTOP-2AQAB2L MINGW64 ~

$ cd ~

DELL@DESKTOP-2AQAB2L MINGW64 ~

$ pwd

/c/Users/DELL

DELL@DESKTOP-2AQAB2L MINGW64 ~

$ cd pr

bash: cd: pr: No such file or directory

DELL@DESKTOP-2AQAB2L MINGW64 ~

$ cd projects

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects

$ vi main.c

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects

$ git push

fatal: not a git repository (or any of the parent directories): .git

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects

$ ls

**DTRI\_C\_projects**/ **MyNewOSSProject**/ **helloworld**/ main.c

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects

$ cd MyNewOSSProject

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/MyNewOSSProject (main)

$ vi main.c

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/MyNewOSSProject (main)

$ git push

fatal: User cancelled dialog.

remote: No anonymous write access.

fatal: Authentication failed for 'https://github.com/abhijithcv/MyNewOSSProject/'

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/MyNewOSSProject (main)

$ git branch

\* main

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/MyNewOSSProject (main)

$ cat main.c

int main(void){

printf ("Hello World\n");

printf("Hello World");

return 0;

}

int doNothing(void){

return 0;

}

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/MyNewOSSProject (main)

$ vi main.c

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/MyNewOSSProject (main)

$ git push

info: please complete authentication in your browser...

remote: Permission to abhijithcv/MyNewOSSProject.git denied to raghunandanhegde14042003.

fatal: unable to access 'https://github.com/abhijithcv/MyNewOSSProject/': The requested URL returned error: 403

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/MyNewOSSProject (main)

$ git pull

remote: Enumerating objects: 9, done.

remote: Counting objects: 100% (9/9), done.

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

remote: Total 7 (delta 3), reused 7 (delta 3), pack-reused 0 (from 0)

Unpacking objects: 100% (7/7), 757 bytes | 9.00 KiB/s, done.

From https://github.com/abhijithcv/MyNewOSSProject

e1719ea..4273243 main -> origin/main

Updating e1719ea..4273243

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

main.c

Please commit your changes or stash them before you merge.

Aborting

DELL@DESKTOP-2AQAB2L MINGW64 ~/projects/MyNewOSSProject (main)

$