GIT Bash Commands

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass

$ git --version

git version 2.40.0.windows.1

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass

$ git config --global user.name "Pritam4602"

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$ git config --global user.email pritampatil4602@gmail.com

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$ 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

core.fsmonitor=true

pull.rebase=false

credential.helper=manager

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

init.defaultbranch=master

user.name=Pritam4602

user.email=pritampatil4602@gmail.com

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass

$ touch git.txt

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass

$ git init

Initialized empty Git repository in C:/Users/PVG/Documents/3053WAD/Github Ass/.g

it/

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (master)

$ git status

On branch master

No commits yet

Untracked files:

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

git.txt

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

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (master)

$ git add git.txt

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (master)

$ git status

On branch master

No commits yet

Changes to be committed:

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

new file: git.txt

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (master)

$ git commit -m "First commit"

[master (root-commit) 367e4ba] First commit

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

create mode 100644 git.txt

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (master)

$ git remote add origin https://github.com/Pritam4602/Git-Assignment

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (master)

$ git push -u origin master

remote: Permission to Pritam4602/Git-Assignment.git denied to Akanksha11122001.

fatal: unable to access 'https://github.com/Pritam4602/Git-Assignment/': The req

uested URL returned error: 403

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (master)

$ git remote add origin https://github.com/Pritam4602/Git-Assignment.git

error: remote origin already exists.

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (master)

$ git push -u origin master

remote: Permission to Pritam4602/Git-Assignment.git denied to Akanksha11122001.

fatal: unable to access 'https://github.com/Pritam4602/Git-Assignment/': The req

uested URL returned error: 403

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (master)

$ git push -u origin master

info: please complete authentication in your browser...

Enumerating objects: 3, done.

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

Writing objects: 100% (3/3), 212 bytes | 212.00 KiB/s, done.

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

remote:

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

remote: https://github.com/Pritam4602/Git-Assignment/pull/new/master

remote:

To https://github.com/Pritam4602/Git-Assignment

\* [new branch] master -> master

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

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (master)

$ git branch sub-git

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (master)

$ git branch --list

\* master

sub-git

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (master)

$ git checkout sub-git

Switched to branch 'sub-git'

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (sub-git)

$ git add git-sub.txt

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (sub-git)

$ git commit -m "First sub branch commit"

[sub-git 110e0e8] First sub branch commit

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

create mode 100644 git-sub.txt

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (sub-git)

$ git push -u origin sub-git

Enumerating objects: 3, done.

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

Delta compression using up to 4 threads

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

Writing objects: 100% (2/2), 250 bytes | 250.00 KiB/s, done.

Total 2 (delta 0), reused 0 (delta 0), pack-reused 0

remote:

remote: Create a pull request for 'sub-git' on GitHub by visiting:

remote: https://github.com/Pritam4602/Git-Assignment/pull/new/sub-git

remote:

To https://github.com/Pritam4602/Git-Assignment

\* [new branch] sub-git -> sub-git

branch 'sub-git' set up to track 'origin/sub-git'.

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (sub-git)

$ git branch -m master

fatal: a branch named 'master' already exists

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (sub-git)

$ git checkout master

Switched to branch 'master'

Your branch is up to date with 'origin/master'.

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (master)

$ git merge sub-git

Updating 367e4ba..110e0e8

Fast-forward

git-sub.txt | 0

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

create mode 100644 git-sub.txt

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (master)

$ git branch sub-git-1

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (master)

$ git branch --list

\* master

sub-git

sub-git-1

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (master)

$ git checkout sub-git-1

Switched to branch 'sub-git-1'

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (sub-git-1)

$ git commit -m "Second commit"

On branch sub-git-1

Untracked files:

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

sub-git-1.txt

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

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (sub-git-1)

$ git push -u sub-git-1

fatal: 'sub-git-1' does not appear to be a git repository

fatal: Could not read from remote repository.

Please make sure you have the correct access rights

and the repository exists.

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (sub-git-1)

$ git add sub-git-1.txt

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (sub-git-1)

$ git commit -m "Second commit"

[sub-git-1 2babc20] Second commit

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

create mode 100644 sub-git-1.txt

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (sub-git-1)

$ git push -u sub-git-1

fatal: 'sub-git-1' does not appear to be a git repository

fatal: Could not read from remote repository.

Please make sure you have the correct access rights

and the repository exists.

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (sub-git-1)

$ git push master sub-git-1

fatal: 'master' does not appear to be a git repository

fatal: Could not read from remote repository.

Please make sure you have the correct access rights

and the repository exists.

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (sub-git-1)

$ git push -u origin sub-git-1

Enumerating objects: 3, done.

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

Delta compression using up to 4 threads

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

Writing objects: 100% (2/2), 251 bytes | 251.00 KiB/s, done.

Total 2 (delta 0), reused 0 (delta 0), pack-reused 0

remote:

remote: Create a pull request for 'sub-git-1' on GitHub by visiting:

remote: https://github.com/Pritam4602/Git-Assignment/pull/new/sub-git-1

remote:

To https://github.com/Pritam4602/Git-Assignment

\* [new branch] sub-git-1 -> sub-git-1

branch 'sub-git-1' set up to track 'origin/sub-git-1'.

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (sub-git-1)

$ 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)

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (master)

$ git merge sub-git-1

Updating 110e0e8..2babc20

Fast-forward

sub-git-1.txt | 0

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

create mode 100644 sub-git-1.txt

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (master)

$ git push origin -delete sub-git-1

error: did you mean `--delete` (with two dashes)?

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (master)

$ git push origin --delete sub-git-1

To https://github.com/Pritam4602/Git-Assignment

- [deleted] sub-git-1

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (master)

$ git branch --list

\* master

sub-git

sub-git-1

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (master)

$ git merge sub-git

Already up to date.

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (master)

$ ls

git-sub.txt git.txt sub-git-1.txt

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (master)

$ git checkout sub-git

Switched to branch 'sub-git'

Your branch is up to date with 'origin/sub-git'.

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (sub-git)

$ ls

git-sub.txt git.txt

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (sub-git)

$ git checkout master

Switched to branch 'master'

Your branch is ahead of 'origin/master' by 2 commits.

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

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (master)

$ ls

git-sub.txt git.txt sub-git-1.txt

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (master)

$ git checkout sub-git

Switched to branch 'sub-git'

Your branch is up to date with 'origin/sub-git'.

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (sub-git)

$ ls

git-sub.txt git.txt

PVG@DESKTOP-DF0LKRR MINGW64 ~/Documents/3053WAD/Github Ass (sub-git)

$