Git & GitHub Project

1-Create a folder called learn_git_again.

mkdir learn_git_again

2-cd into the learn_git_again folder.

cd learn_git_again

3-Create a file called third.txt.

touch third.txt

4-Initialize an empty git repository.

git init

4-Add third.txt to the staging area.

git add third.txt

5-Commit with the message "adding third.txt".

git commit -m "adding third.txt"

6-Check out your commit with git log.

git log

7-Create another file called fourth.txt.

touch fourth.txt

8-Add fourth.txt to the staging area.

git add fourth.txt

9-Commit with the message "adding fourth.txt"

git commit -m "adding fourth.txt"

10-Remove the third.txt file.

rm third.txt

11-Add this change to the staging area.

git add third.txt

12-Commit with the message "removing third.txt".

git commit -m "removing third.txt"

13-Check out your commits using git log.

git log

14-Change your global setting to core.pager=cat - you can read more about that here.

git config --global core.pager "cat"

15-Write the command to list all of the global configurations for git on your machine. You can type git config

- git config --global --list

```
Fadhi@DESKTOP-44JB8DD MINGW64 ~/Documents
$

Fadhi@DESKTOP-44JB8DD MINGW64 ~/Documents
$ mkdir learn_git_again

Fadhi@DESKTOP-44JB8DD MINGW64 ~/Documents
$ cd learn_git_again

Fadhi@DESKTOP-44JB8DD MINGW64 ~/Documents/learn_git_again
$ touch third.txt

Fadhi@DESKTOP-44JB8DD MINGW64 ~/Documents/learn_git_again
$ git init
Initialized empty Git repository in C:/Users/Fadhi/Documents/learn_git_again/.git/

Fadhi@DESKTOP-44JB8DD MINGW64 ~/Documents/learn_git_again (master)
$ git add third.txt

Fadhi@DESKTOP-44JB8DD MINGW64 ~/Documents/learn_git_again (master)
$ git commit -m "adding third.txt"
[master (root-commit) 81aa31d] adding third.txt
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 third.txt

Fadhi@DESKTOP-44JB8DD MINGW64 ~/Documents/learn_git_again (master)
$ git log
commit 81aa31dd4208fd3164b5ee3e90b82cd3d9101dd2 (HEAD -> master)
Author: TliliFadhila <ziiwii40@gmail.com>
Date:   Thu Apr 8 14:05:26 2021 +0100

    adding third.txt

Fadhi@DESKTOP-44JB8DD MINGW64 ~/Documents/learn_git_again (master)
$ touch fourth.txt

Fadhi@DESKTOP-44JB8DD MINGW64 ~/Documents/learn_git_again (master)
$ git add fourth.txt

Fadhi@DESKTOP-44JB8DD MINGW64 ~/Documents/learn_git_again (master)
$ git commit -m "adding fourth.txt"
[master d6d718c] adding fourth.txt
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 fourth.txt

Fadhi@DESKTOP-44JB8DD MINGW64 ~/Documents/learn_git_again (master)
$ rm third.txt

Fadhi@DESKTOP-44JB8DD MINGW64 ~/Documents/learn_git_again (master)
$ git add third.txt

Fadhi@DESKTOP-44JB8DD MINGW64 ~/Documents/learn_git_again (master)
$ git commit -m "removing third.txt"
[master 990bc34] removing third.txt
 1 file changed, 0 insertions(+), 0 deletions(-)
 delete mode 100644 third.txt
```

```
Fadhi@DESKTOP-44JB8DD MINGW64 ~/Documents/learn_git_again (master)
$ git commit -m "removing third.txt"
[master 990bc34] removing third.txt
 1 file changed, 0 insertions(+), 0 deletions(-)
 delete mode 100644 third.txt

Fadhi@DESKTOP-44JB8DD MINGW64 ~/Documents/learn_git_again (master)
$ git log
commit 990bc3453d78943266eb09e0293b4c3456cd79fe (HEAD -> master)
Author: TliliFadhila <ziiwii40@gmail.com>
Date:   Thu Apr 8 14:08:14 2021 +0100

    removing third.txt

commit d6d718c3c031fe53b917c16f0b1f15aeff79c11f
Author: TliliFadhila <ziiwii40@gmail.com>
Date:   Thu Apr 8 14:06:47 2021 +0100

    adding fourth.txt

commit 81aa31dd4208fd3164b5ee3e90b82cd3d9101dd2
Author: TliliFadhila <ziiwii40@gmail.com>
Date:   Thu Apr 8 14:05:26 2021 +0100

    adding third.txt

Fadhi@DESKTOP-44JB8DD MINGW64 ~/Documents/learn_git_again (master)
$ git config --global core.pager "cat"

Fadhi@DESKTOP-44JB8DD MINGW64 ~/Documents/learn_git_again (master)
$ - git config --global --list
bash: -: command not found

Fadhi@DESKTOP-44JB8DD MINGW64 ~/Documents/learn_git_again (master)
$ git config --global --list
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
user.name=TliliFadhila
user.email=ziiwii40@gmail.com
core.pager=cat

Fadhi@DESKTOP-44JB8DD MINGW64 ~/Documents/learn_git_again (master)
$ git config --global
usage: git config [<options>]

Config file location
    --global              use global config file
    --system              use system config file
    --local               use repository config file
    --worktree            use per-worktree config file
    -f, --file <file>     use given config file
    --blob <blob-id>      read config from given blob object

Action
    --get                 get value: name [value-pattern]
```

```
MINGW64:/c/Users/Fadhi/Documents/learn_git_again                                    –   □   ✕

$ git config --global
usage: git config [<options>]

Config file location
    --global              use global config file
    --system              use system config file
    --local               use repository config file
    --worktree            use per-worktree config file
    -f, --file <file>     use given config file
    --blob <blob-id>      read config from given blob object

Action
    --get                 get value: name [value-pattern]
    --get-all             get all values: key [value-pattern]
    --get-regexp          get values for regexp: name-regex [value-pattern]
    --get-urlmatch        get value specific for the URL: section[.var] URL
    --replace-all         replace all matching variables: name value [value-pattern]
    --add                 add a new variable: name value
    --unset               remove a variable: name [value-pattern]
    --unset-all           remove all matches: name [value-pattern]
    --rename-section      rename section: old-name new-name
    --remove-section      remove a section: name
    -l, --list            list all
    --fixed-value         use string equality when comparing values to 'value-pattern'
    -e, --edit            open an editor
    --get-color           find the color configured: slot [default]
    --get-colorbool       find the color setting: slot [stdout-is-tty]

Type
    -t, --type <>         value is given this type
    --bool                value is "true" or "false"
    --int                 value is decimal number
    --bool-or-int         value is --bool or --int
    --bool-or-str         value is --bool or string
    --path                value is a path (file or directory name)
    --expiry-date         value is an expiry date

Other
    -z, --null            terminate values with NUL byte
    --name-only           show variable names only
    --includes            respect include directives on lookup
    --show-origin         show origin of config (file, standard input, blob, command line)
    --show-scope          show scope of config (worktree, local, global, system, command)
    --default <value>     with --get, use default value when missing entry

Fadhi@DESKTOP-44JB8DD MINGW64 ~/Documents/learn_git_again (master)
$ git config --global --list
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
user.name=TiliiFadhila
user.email=ziiwii40@gmail.com
core.pager=cat

Fadhi@DESKTOP-44JB8DD MINGW64 ~/Documents/learn_git_again (master)
$
```