

```
wael@ASUS MINGW64 /d/wael/Desktop (master)
$ mkdir learn_git_again

wael@ASUS MINGW64 /d/wael/Desktop (master)
$ cd learn_git_again

wael@ASUS MINGW64 /d/wael/Desktop/learn_git_again (master)
$ touch third.txt

wael@ASUS MINGW64 /d/wael/Desktop/learn_git_again (master)
$ git init
Initialized empty Git repository in D:/wael/Desktop/learn_git_again/.git/

wael@ASUS MINGW64 /d/wael/Desktop/learn_git_again (master)
$ git add third.txt

wael@ASUS MINGW64 /d/wael/Desktop/learn_git_again (master)
$ git commit -m "adding third.txt"
[master (root-commit) ed373ae] adding third.txt
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 third.txt

wael@ASUS MINGW64 /d/wael/Desktop/learn_git_again (master)
$ git log
commit ed373ae690e2396cd12243b23b188afff0143bd5 (HEAD -> master)
Author: waelS4 <wael.sellami.44@gmail.com>
Date: Fri May 28 12:16:29 2021 +0100

    adding third.txt

wael@ASUS MINGW64 /d/wael/Desktop/learn_git_again (master)
$ touch fourth.txt

wael@ASUS MINGW64 /d/wael/Desktop/learn_git_again (master)
$ git add .

wael@ASUS MINGW64 /d/wael/Desktop/learn_git_again (master)
$ git commit -m "adding fourth.txt"
[master 1720a59] adding fourth.txt
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 fourth.txt

wael@ASUS MINGW64 /d/wael/Desktop/learn_git_again (master)
$ git rm third.txt
rm 'third.txt'

wael@ASUS MINGW64 /d/wael/Desktop/learn_git_again (master)
$ git add .

wael@ASUS MINGW64 /d/wael/Desktop/learn_git_again (master)
$ git commit -m "removing third.txt"
[master cb1c862] removing third.txt
1 file changed, 0 insertions(+), 0 deletions(-)
delete mode 100644 third.txt

wael@ASUS MINGW64 /d/wael/Desktop/learn_git_again (master)
$ git log
commit cb1c8628f34ffef955df7e39e11330d9482664d4 (HEAD -> master)
Author: waelS4 <wael.sellami.44@gmail.com>
Date: Fri May 28 12:23:10 2021 +0100

    removing third.txt

commit 1720a59dadf4d39bfe98edf23c7b033033e1f5da
Author: waelS4 <wael.sellami.44@gmail.com>
Date: Fri May 28 12:20:06 2021 +0100

    adding fourth.txt

commit ed373ae690e2396cd12243b23b188afff0143bd5
Author: waelS4 <wael.sellami.44@gmail.com>
Date: Fri May 28 12:16:29 2021 +0100

    adding third.txt

wael@ASUS MINGW64 /d/wael/Desktop/learn_git_again (master)
$ git config --global core.pager cat

wael@ASUS MINGW64 /d/wael/Desktop/learn_git_again (master)
$ git config --global --list
```

```
filter.lfs.required=true
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs filter-process
user.name=waelS4
user.email=wael.sellami.44@gmail.com
core.pager=cat
```

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wael@ASUS MINGW64 /d/wael/Desktop/learn_git_again (master)
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```
$ 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

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wael@ASUS MINGW64 /d/wael/Desktop/learn_git_again (master)
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```
$ git branch -M main
```

```
wael@ASUS MINGW64 /d/wael/Desktop/learn_git_again (main)
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```
$ git remote add origin https://github.com/waelS4/ws-git.git
```

```
wael@ASUS MINGW64 /d/wael/Desktop/learn_git_again (main)
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```
$ git push -u origin main
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (7/7), 648 bytes | 324.00 KiB/s, done.
Total 7 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/waelS4/ws-git.git
 * [new branch]      main -> main
Branch 'main' set up to track remote branch 'main' from 'origin'.
```

```
wael@ASUS MINGW64 /d/wael/Desktop/learn_git_again (main)
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$
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