

```
Admin@DESKTOP-QI6H2EA MINGW64 ~ (master)
$ mkdir git_learn

Admin@DESKTOP-QI6H2EA MINGW64 ~ (master)
$ cd git_learn/

Admin@DESKTOP-QI6H2EA MINGW64 ~/git_learn (master)
$ touch third.txt

Admin@DESKTOP-QI6H2EA MINGW64 ~/git_learn (master)
$ git init
Initialized empty Git repository in C:/Users/Admin/git_learn/.git/

Admin@DESKTOP-QI6H2EA MINGW64 ~/git_learn (master)
$ git add .

Admin@DESKTOP-QI6H2EA MINGW64 ~/git_learn (master)
$ git commit -m "adding third.txt"
[master (root-commit) 82c99c4] adding third.txt
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 third.txt

Admin@DESKTOP-QI6H2EA MINGW64 ~/git_learn (master)
$ git log
commit 82c99c456f07613e03b046dea795480916b3702d (HEAD -> master)
Author: lionking2024 <osakwecypher@gmail.com>
Date: Thu Feb 9 09:34:58 2023 +0100

    adding third.txt

Admin@DESKTOP-QI6H2EA MINGW64 ~/git_learn (master)
$ touch fourth.txt

Admin@DESKTOP-QI6H2EA MINGW64 ~/git_learn (master)
$ git add.
git: 'add.' is not a git command. See 'git --help'.

The most similar command is
    add

Admin@DESKTOP-QI6H2EA MINGW64 ~/git_learn (master)
$ git add. fourth.txt
git: 'add.' is not a git command. See 'git --help'.

The most similar command is
    add

Admin@DESKTOP-QI6H2EA MINGW64 ~/git_learn (master)
$ add fourth.txt
```

```
Admin@DESKTOP-QI6H2EA MINGW64 ~/git_learn (master)
$ add fourth.txt
bash: add: command not found

Admin@DESKTOP-QI6H2EA MINGW64 ~/git_learn (master)
$ git add fourth.txt

Admin@DESKTOP-QI6H2EA MINGW64 ~/git_learn (master)
$ git commit -m "adding fourth.txt"
[master dbbd193] adding fourth.txt
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 fourth.txt

Admin@DESKTOP-QI6H2EA MINGW64 ~/git_learn (master)
$ git rm third.txt
rm 'third.txt'

Admin@DESKTOP-QI6H2EA MINGW64 ~/git_learn (master)
$ git add.
git: 'add.' is not a git command. See 'git --help'.

The most similar command is
    add

Admin@DESKTOP-QI6H2EA MINGW64 ~/git_learn (master)
$ git add .

Admin@DESKTOP-QI6H2EA MINGW64 ~/git_learn (master)
$ git commit -m "removing third.txt"
[master be3ae03] removing third.txt
1 file changed, 0 insertions(+), 0 deletions(-)
delete mode 100644 third.txt

Admin@DESKTOP-QI6H2EA MINGW64 ~/git_learn (master)
$ git log
commit be3ae03ef93c2c7dcfe123e2bc96e896b9b16ed6 (HEAD -> master)
Author: lionking2024 <osakwecypher@gmail.com>
Date: Thu Feb 9 09:51:46 2023 +0100

    removing third.txt

commit dbbd19331e9b35ea5a57326e61ed1576ae4d2a45
Author: lionking2024 <osakwecypher@gmail.com>
Date: Thu Feb 9 09:44:55 2023 +0100

    adding fourth.txt

commit 82c99c456f07613e03b046dea795480916b3702d
Author: lionking2024 <osakwecypher@gmail.com>
```

```
commit 0086f7f3392321fe963252c5ca8c4fd85289618b
Author: lionking2024 <osakwecypher@gmail.com>
Date: Thu Feb 9 15:03:27 2023 +0100
```

```
    adding third.txt
```

```
Admin@DESKTOP-QI6H2EA MINGW64 ~/Desktop/learn_git (master)
$ git config --global core.pager cat
```

```
Admin@DESKTOP-QI6H2EA MINGW64 ~/Desktop/learn_git (master)
$ git config --global --list
user.email=osakwecypher@gmail.com
user.name=lionking2024
init.default=main
core.pager=cat
```

```
Admin@DESKTOP-QI6H2EA MINGW64 ~/Desktop/learn_git (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]
--get-all	get all values: key [value-pattern]
--get-regexp	get values for regexp: name-regexp [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]

Action

--get	get value: name [value-pattern]
--get-all	get all values: key [value-pattern]
--get-regexp	get values for regexp: name-regexp [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 <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

```
Admin@DESKTOP-QI6H2EA MINGW64 ~/Desktop/learn_git (master)
$ |
```

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$ git log
commit be3ae03ef93c2c7dcfe123e2bc96e896b9b16ed6 (HEAD -> master)
Author: lionking2024 <osakwecypher@gmail.com>
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    removing third.txt

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Author: lionking2024 <osakwecypher@gmail.com>
Date: Thu Feb 9 09:44:55 2023 +0100

    adding fouth.txt

commit 82c99c456f07613e03b046dea795480916b3702d
Author: lionking2024 <osakwecypher@gmail.com>
Date: Thu Feb 9 09:34:58 2023 +0100

    adding third.txt

Admin@DESKTOP-QI6H2EA MINGW64 ~/git_learn (master)
$ |
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