

```
HP@Princess MINGW64 ~
$ cd Downloads/GoMyCode

HP@Princess MINGW64 ~/Downloads/GoMyCode
$ mkdir learn_git

HP@Princess MINGW64 ~/Downloads/GoMyCode
$ cd learn_git

HP@Princess MINGW64 ~/Downloads/GoMyCode/learn_git
$ touch Third.txt

HP@Princess MINGW64 ~/Downloads/GoMyCode/learn_git
$ git init
Initialized empty Git repository in C:/Users/HP/Downloads/GoMyCode/learn_git/.git/

HP@Princess MINGW64 ~/Downloads/GoMyCode/learn_git (master)
$ git add Third.txt

HP@Princess MINGW64 ~/Downloads/GoMyCode/learn_git (master)
$ git commit -m 'adding Third.txt'
[master (root-commit) ff3a44f] adding Third.txt
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Third.txt

HP@Princess MINGW64 ~/Downloads/GoMyCode/learn_git (master)
$ git log
commit ff3a44fb8a53aef0a75f5550d52e6a2a968f2d65 (HEAD -> master)
Author: Atam Oyanshi <atamoyanshi@gmail.com>
Date: Wed Sep 4 17:06:48 2024 +0100

    adding Third.txt
```

```
HP@Princess MINGW64 ~/Downloads/GoMyCode/learn_git (master)
● $ touch Fourth.txt

HP@Princess MINGW64 ~/Downloads/GoMyCode/learn_git (master)
● $ git add Fourth.txt

HP@Princess MINGW64 ~/Downloads/GoMyCode/learn_git (master)
● $ git commit -m 'adding Fourth.txt'
[master 95db91d] adding Fourth.txt
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Fourth.txt

HP@Princess MINGW64 ~/Downloads/GoMyCode/learn_git (master)
● $ rm Third.txt

HP@Princess MINGW64 ~/Downloads/GoMyCode/learn_git (master)
● $ git add .

HP@Princess MINGW64 ~/Downloads/GoMyCode/learn_git (master)
● $ git commit -m 'removing Third.txt'
[master f00d0cc] removing Third.txt
1 file changed, 0 insertions(+), 0 deletions(-)
delete mode 100644 Third.txt

HP@Princess MINGW64 ~/Downloads/GoMyCode/learn_git (master)
○ $ git log
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

HP@Princess MINGW64 ~/Downloads/GoMyCode/learn\_git (master)

```
$ git log
commit f00d0ccc6fe24c6d2df9e23d0cbb9bc71ab046696aaf6b0 (HEAD -> master)
Author: Atam Oyanshi <atamoyanshi@gmail.com>
Date:   Wed Sep 4 17:11:40 2024 +0100
```

removing Third.txt

```
commit 95db91dd81c2f9e23d0cbb9bc71ab046696aaf6b0 (HEAD -> master)
commit f00d0ccc6fe24c6d2df9e23d0cbb9bc71ab046696aaf6b0 (HEAD -> master)
Author: Atam Oyanshi <atamoyanshi@gmail.com>
Date:   Wed Sep 4 17:11:40 2024 +0100
```

removing Third.txt

adding Fourth.txt

```
commit ff3a44fb8a53aef0a75f5550d52e6a2a968f2d65
Author: Atam Oyanshi <atamoyanshi@gmail.com>
Date:   Wed Sep 4 17:06:48 2024 +0100
```

```
:...skipping...
commit f00d0ccc6fe24c6d2df9e23d0cbb9bc71ab046696aaf6b0 (HEAD -> master)
Author: Atam Oyanshi <atamoyanshi@gmail.com>
Date:   Wed Sep 4 17:11:40 2024 +0100
```

removing Third.txt

```
commit 95db91dd81c2f9e23d0cbb9bc71ab046696aaf6b0 (HEAD -> master)
Author: Atam Oyanshi <atamoyanshi@gmail.com>
Date:   Wed Sep 4 17:08:42 2024 +0100
```

adding Fourth.txt

```
commit ff3a44fb8a53aef0a75f5550d52e6a2a968f2d65
Author: Atam Oyanshi <atamoyanshi@gmail.com>
Date:   Wed Sep 4 17:06:48 2024 +0100
```

adding Third.txt

```
HP@Princess MINGW64 ~/Downloads/GoMyCode/learn_git (master)
● $ git config --global core.pager 'cat'
```

```
HP@Princess MINGW64 ~/Downloads/GoMyCode/learn_git (master)
● $ git config --list --global
user.email=atamoyanshi@gmail.com
user.name=Atam Oyanshi
core.pager=cat
```

```
HP@Princess MINGW64 ~/Downloads/GoMyCode/learn_git (master)
⊗ $ git config --global
usage: git config [<options>]
```

#### Config file location

--[no-]global	use global config file
--[no-]system	use system config file
--[no-]local	use repository config file
--[no-]worktree	use per-worktree config file
-f, --[no-]file <file>	use given config file
--[no-]blob <blob-id>	read config from given blob object

#### Action

--[no-]get	get value: name [value-pattern]
--[no-]get-all	get all values: key [value-pattern]
--[no-]get-regexp	get values for regexp: name-regex [value-pattern]
--[no-]get-urlmatch	get value specific for the URL: section[.var] URL
--[no-]replace-all	replace all matching variables: name value [value-pattern]
--[no-]add	add a new variable: name value
--[no-]unset	remove a variable: name [value-pattern]
--[no-]unset-all	remove all matches: name [value-pattern]
--[no-]rename-section	rename section: old-name new-name
--[no-]remove-section	remove a section: name
-l, --[no-]list	list all
--[no-]fixed-value	use string equality when comparing values to 'value-pattern'
-e, --[no-]edit	open an editor
--[no-]get-color	find the color configured: slot [default]
--[no-]get-colorbool	find the color setting: slot [stdout-is-tty]

```
--[no-]get          get value: name [value-pattern]
--[no-]get-all      get all values: key [value-pattern]
--[no-]get-regex     get values for regexp: name-regex [value-pattern]
--[no-]get-urlmatch  get value specific for the URL: section[.var] URL
--[no-]replace-all  replace all matching variables: name value [value-pattern]
--[no-]add           add a new variable: name value
--[no-]unset         remove a variable: name [value-pattern]
--[no-]unset-all    remove all matches: name [value-pattern]
--[no-]rename-section rename section: old-name new-name
--[no-]remove-section remove a section: name
-l, --[no-]list      list all
--[no-]fixed-value   use string equality when comparing values to 'value-pattern'
-e, --[no-]edit      open an editor
--[no-]get-color     find the color configured: slot [default]
--[no-]get-colorbool find the color setting: slot [stdout-is-tty]
```

#### Type

```
-t, --[no-]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, --[no-]null        terminate values with NUL byte
--[no-]name-only       show variable names only
--[no-]includes        respect include directives on lookup
--[no-]show-origin     show origin of config (file, standard input, blob, command line)
--[no-]show-scope      show scope of config (worktree, local, global, system, command)
--[no-]default <value>
                        with --get, use default value when missing entry
--[no-]comment <value>
                        human-readable comment string (# will be prepended as needed)
```

HP@Princess MINGW64 ~/Downloads/GoMyCode/learn\_git (master)

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