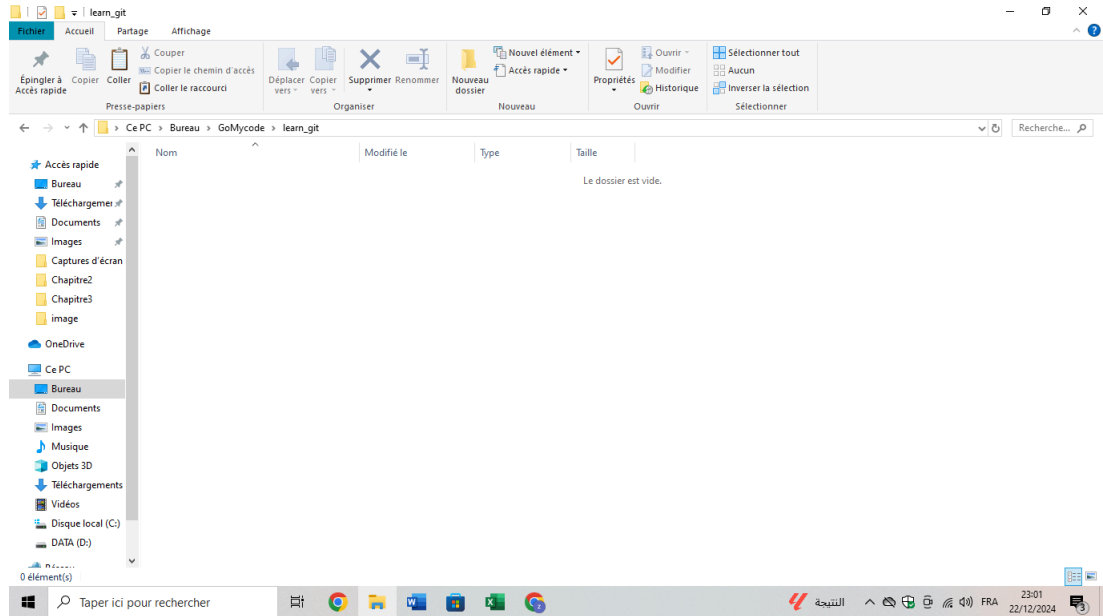


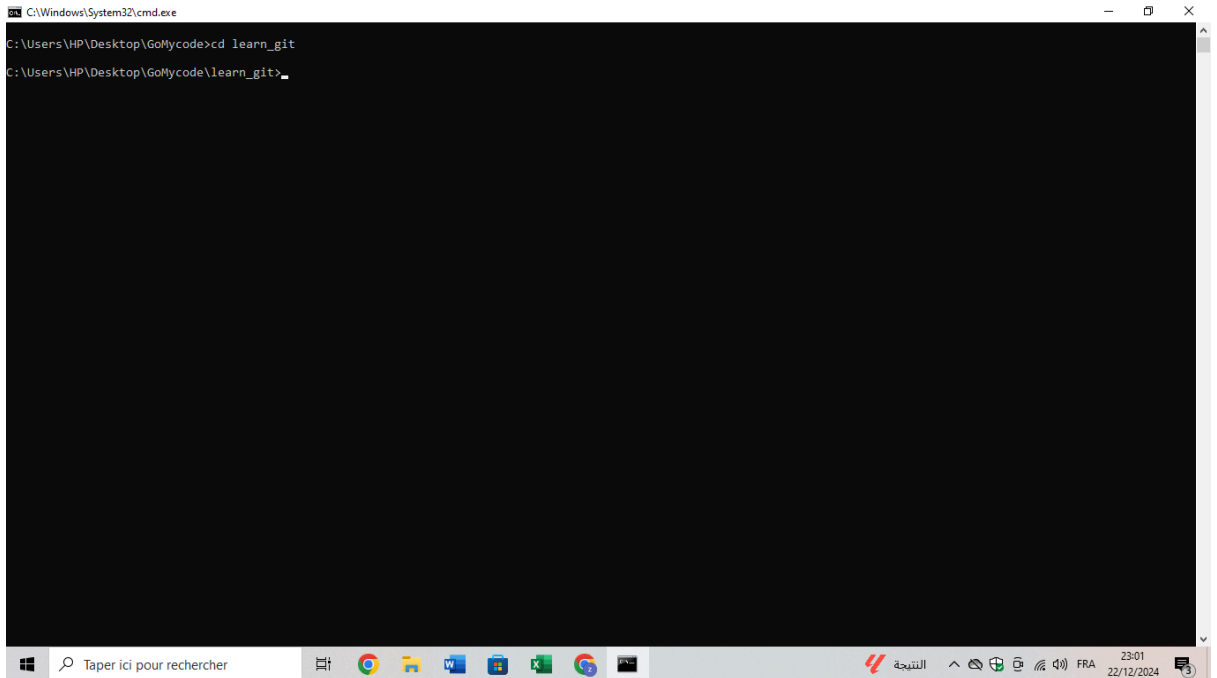
Git & GitHub Project

Tlili Zohra

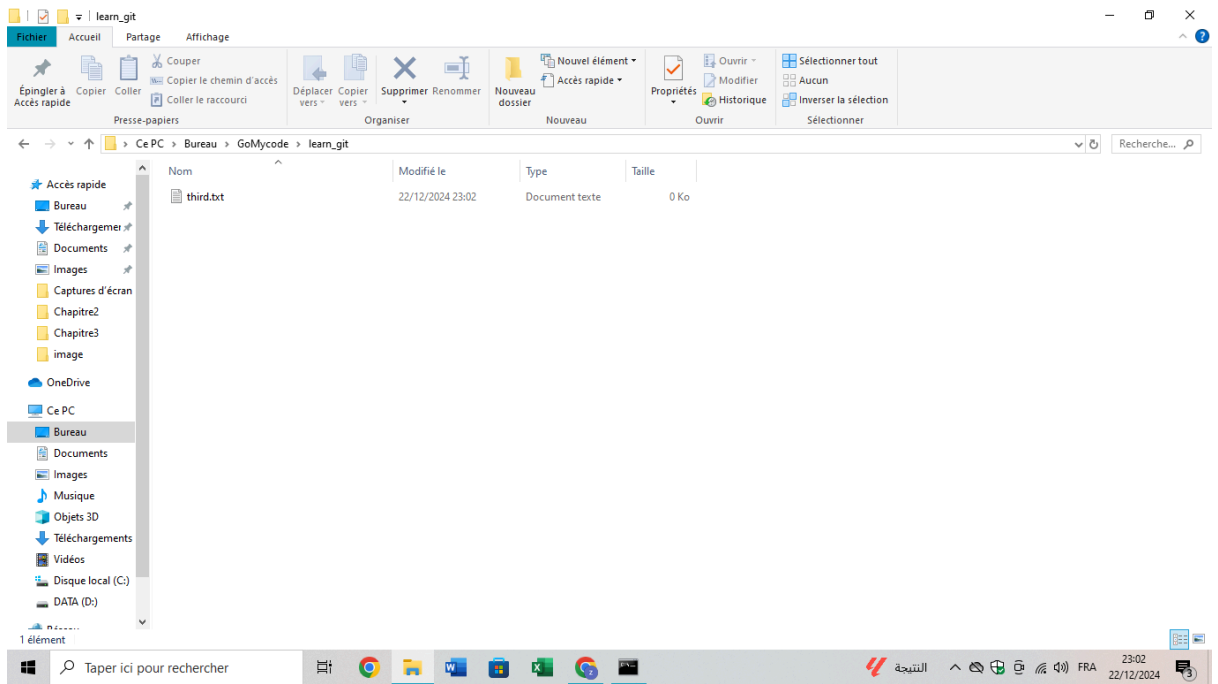
1. Create a folder called learn_git.



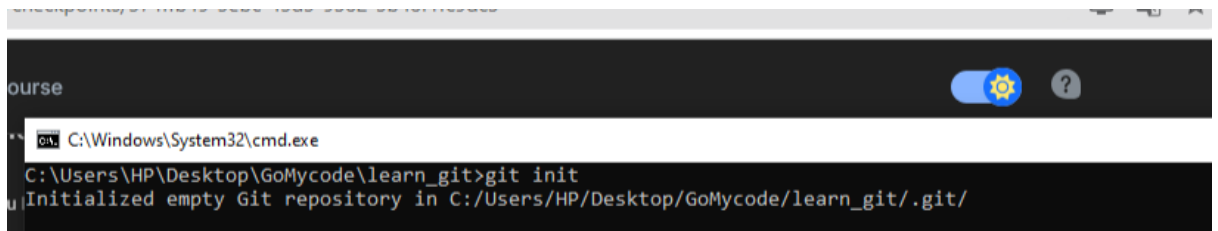
2. Cd (change directory) into the learn_git folder.



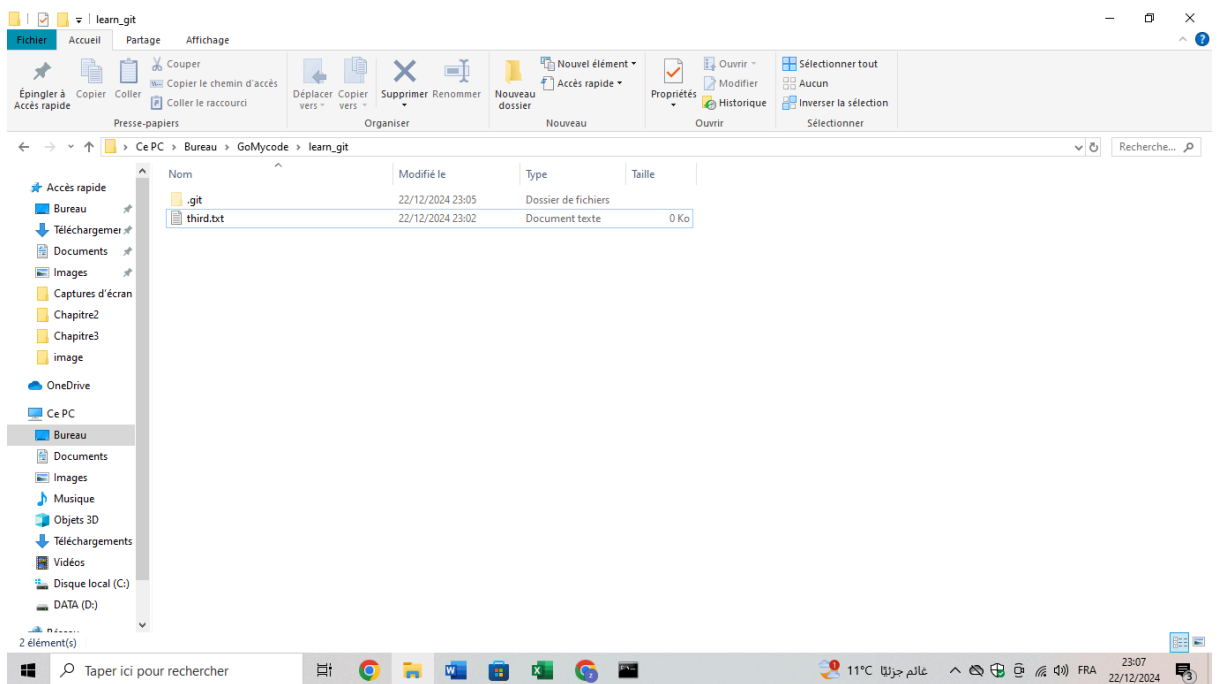
3. Create a file called third.txt.



4. Initialize an empty git repository.



5. Add third.txt to the staging area.



6. Commit with the message "adding third.txt".

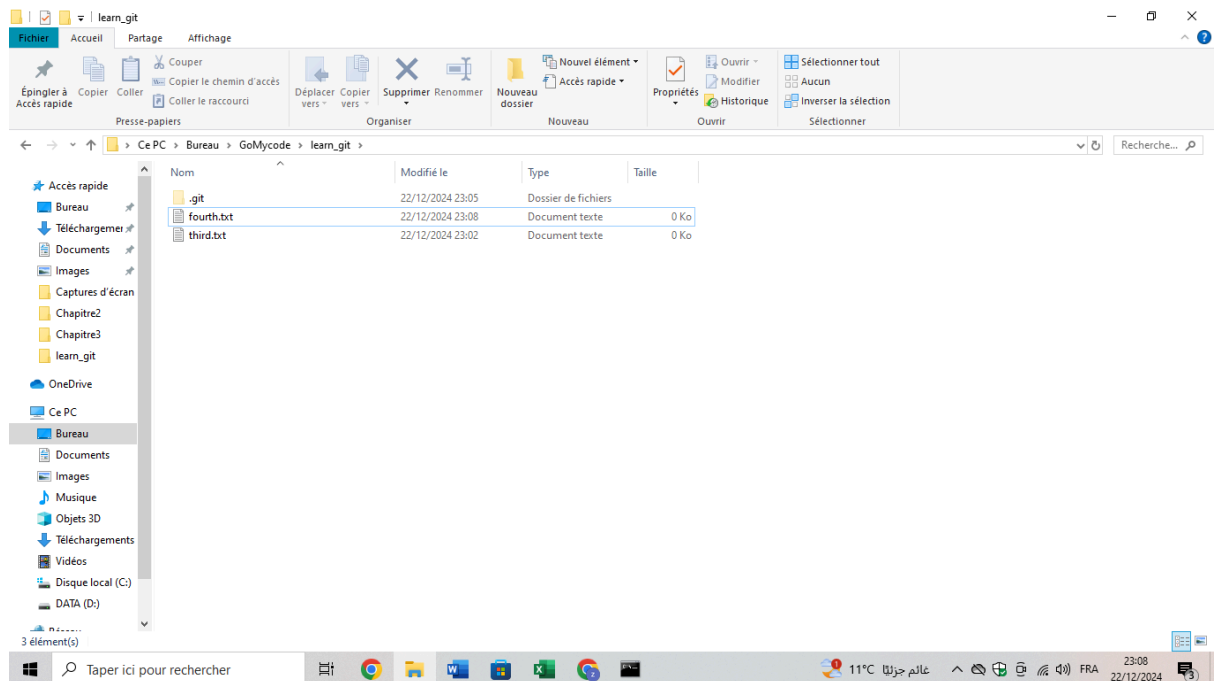
```
C:\Windows\System32\cmd.exe
Initialized empty Git repository in C:/Users/HP/Desktop/GoMycode/learn_git/.git/
C:\Users\HP\Desktop\GoMycode\learn_git>git add .
C:\Users\HP\Desktop\GoMycode\learn_git>git commit -m "adding third.txt"
[master (root-commit) 738a7ba] adding third.txt
1 file changed, 0 insertions(+), 0 deletions(-)
```

7. Check out your commit with git log.

```
C:\Windows\System32\cmd.exe
C:\Users\HP\Desktop\GoMycode\learn_git>git log
commit 738a7bacbb3888dd8486eb082920aa51145c3e91 (HEAD -> master)
Author: unknown <tlili.zohra12@gmail.com>
Date: Sun Dec 22 23:05:08 2024 +0100

    adding third.txt
```

8. Create another file called fourth.txt.



9. Add fourth.txt to the staging area.

A terminal window titled 'C:\Windows\System32\cmd.exe' with a dark background. The prompt is 'C:\Users\HP\Desktop\GoMycode\learn_git>'. The command 'git add .' has been entered, and the prompt has moved to the next line.

```
C:\Windows\System32\cmd.exe

C:\Users\HP\Desktop\GoMycode\learn_git>git add .
C:\Users\HP\Desktop\GoMycode\learn_git>
```

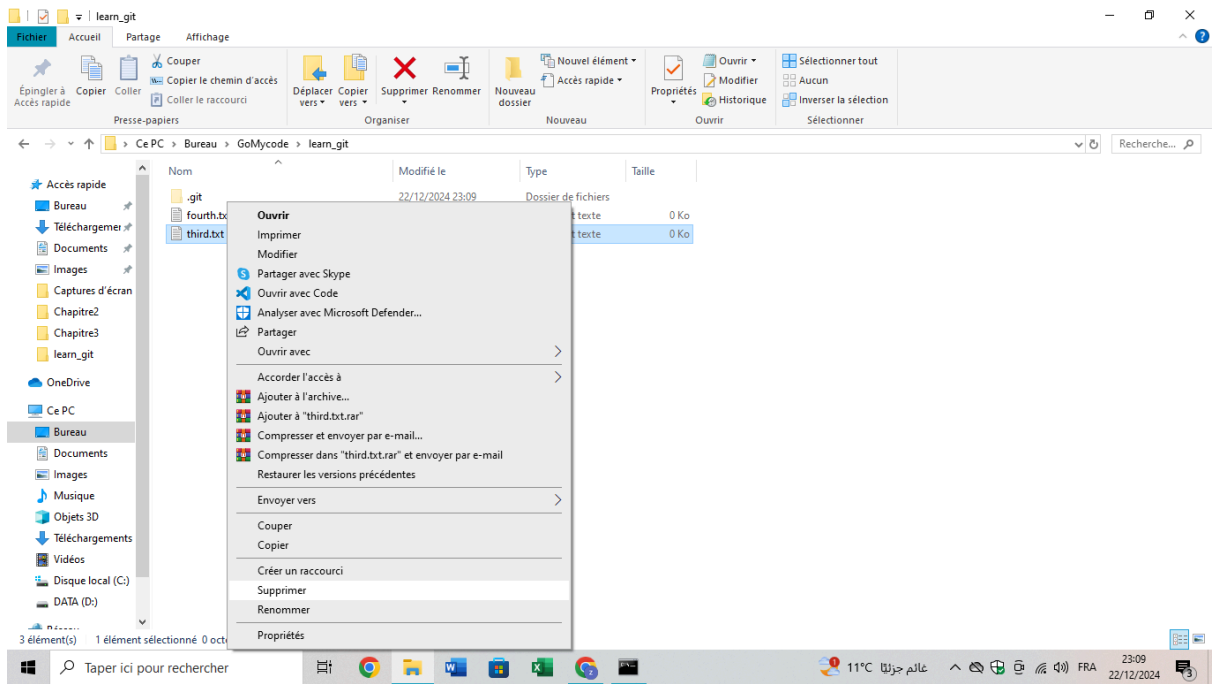
10. Commit with the message "adding fourth.txt"

A terminal window titled 'C:\Windows\System32\cmd.exe' with a dark background. The prompt is 'C:\Users\HP\Desktop\GoMycode\learn_git>'. The command 'git add .' has been entered, followed by 'git commit -m "adding fourth.txt"'. The output shows the commit hash, the file added, and the file mode.

```
C:\Windows\System32\cmd.exe

C:\Users\HP\Desktop\GoMycode\learn_git>git add .
C:\Users\HP\Desktop\GoMycode\learn_git>git commit -m "adding fourth.txt"
[master 9b76746] adding fourth.txt
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 fourth.txt.txt
C:\Users\HP\Desktop\GoMycode\learn_git>
```

11. Remove the third.txt file.



12. Add this change to the staging area. (Using the command "git add .")

```
C:\Windows\System32\cmd.exe

C:\Users\HP\Desktop\GoMycode\learn_git>git add .

C:\Users\HP\Desktop\GoMycode\learn_git>git commit -m "adding fourth.txt"
[master 9b76746] adding fourth.txt
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 fourth.txt.txt

C:\Users\HP\Desktop\GoMycode\learn_git>git add .

C:\Users\HP\Desktop\GoMycode\learn_git>
```

13. Commit with the message "removing third.txt".

```
C:\Windows\System32\cmd.exe

C:\Users\HP\Desktop\GoMycode\learn_git>git add .

C:\Users\HP\Desktop\GoMycode\learn_git>git commit -m "adding fourth.txt"
[master 9b76746] adding fourth.txt
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 fourth.txt.txt

C:\Users\HP\Desktop\GoMycode\learn_git>git add .

C:\Users\HP\Desktop\GoMycode\learn_git>git commit -m "removing third.txt"
[master cdccc33] removing third.txt
1 file changed, 0 insertions(+), 0 deletions(-)
delete mode 100644 third.txt.txt

C:\Users\HP\Desktop\GoMycode\learn_git>
```

14. Check out your commits using git log.

```
C:\Windows\System32\cmd.exe

[master cdccc33] removing third.txt
1 file changed, 0 insertions(+), 0 deletions(-)
delete mode 100644 third.txt.txt

C:\Users\HP\Desktop\GoMycode\learn_git>git log
commit cdccc33f571b7bc0da5436749e189b13ff35c431 (HEAD -> master)
Author: unknown <tlili.zohra12@gmail.com>
Date: Sun Dec 22 23:10:32 2024 +0100

    removing third.txt

commit 9b7674688fb63422acf271237afdf6cce37f5279
Author: unknown <tlili.zohra12@gmail.com>
Date: Sun Dec 22 23:09:31 2024 +0100

    adding fourth.txt

commit 738a7bacbb3888dd8486eb082920aa51145c3e91
Author: unknown <tlili.zohra12@gmail.com>
Date: Sun Dec 22 23:05:08 2024 +0100

    adding third.txt

C:\Users\HP\Desktop\GoMycode\learn_git>
```

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

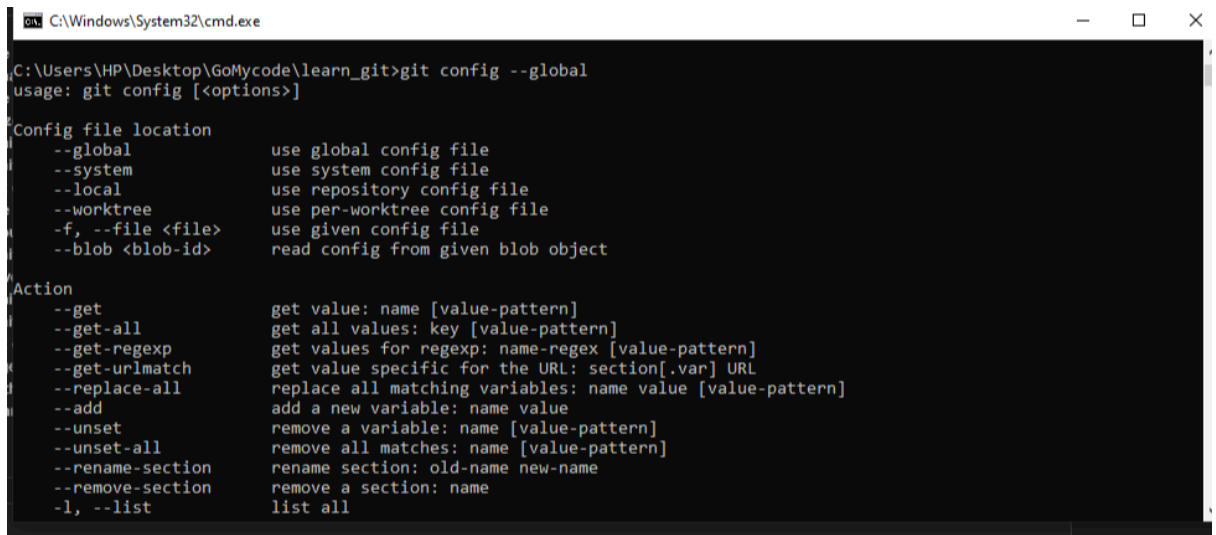
```
C:\Users\HP\Desktop\GoMycode\learn_git>git config --global core.pager

C:\Users\HP\Desktop\GoMycode\learn_git>
```

16. Write the appropriate command to list all the global configurations for git on your machine.

```
C:\Users\HP\Desktop\GoMycode\learn_git>git config --global core.pager
C:\Users\HP\Desktop\GoMycode\learn_git>git config --global --list
user.email=tlili.zohra12@gmail.com
C:\Users\HP\Desktop\GoMycode\learn_git>
```

17. You can type `git config --global` to find out how to do this.



The screenshot shows a Windows command prompt window titled "C:\Windows\System32\cmd.exe". The user has entered the command `git config --global`. The output displays the usage and options for the `git config` command.

```
C:\Users\HP\Desktop\GoMycode\learn_git>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
```