

1. Create a folder called learn\_git.

```
PS C:\Users\mohamed ati\OneDrive\Bureau> mkdir learn_git

Répertoire : C:\Users\mohamed ati\OneDrive\Bureau

Mode                LastWriteTime         Length Name
----                -
d-----          16/03/2024    15:17         learn_git

PS C:\Users\mohamed ati\OneDrive\Bureau> mkdir git

Répertoire : C:\Users\mohamed ati\OneDrive\Bureau

Mode                LastWriteTime         Length Name
----                -
d-----          16/03/2024    15:17         git
```

2. Cd (change directory) into the learn\_git folder.

```
PS C:\Users\mohamed ati\OneDrive\Bureau> cd learn_git
PS C:\Users\mohamed ati\OneDrive\Bureau\learn_git> dir
PS C:\Users\mohamed ati\OneDrive\Bureau\learn_git>
```

3. Create a file called third.txt.

```
PS C:\Users\mohamed ati\OneDrive\Bureau\learn_git> new-item third.txt

Répertoire : C:\Users\mohamed ati\OneDrive\Bureau\learn_git

Mode                LastWriteTime         Length Name
----                -
-a----          16/03/2024    15:27         0 third.txt
```

4. Initialize an empty git repository.

```
PS C:\Users\mohamed ati\OneDrive\Bureau\learn_git> git init
Initialized empty Git repository in C:/Users/mohamed ati/OneDrive/Bureau/learn_git/.git/
```

5. Add third.txt to the staging area.

```
PS C:\Users\mohamed ati\OneDrive\Bureau\learn_git> git add third.txt
PS C:\Users\mohamed ati\OneDrive\Bureau\learn_git>
```

6. Commit with the mes

```
PS C:\Users\mohamed ati\OneDrive\Bureau\learn_git> git add third.txt
PS C:\Users\mohamed ati\OneDrive\Bureau\learn_git> git commit "adding third.txt"
error: pathspec 'adding third.txt' did not match any file(s) known to git
PS C:\Users\mohamed ati\OneDrive\Bureau\learn_git>
```

sage "adding third.txt".

7. Check out your commit with git log.

```
log
PS C:\Users\mohamed ati\OneDrive\Bureau\learn_git> git log
fatal: your current branch 'master' does not have any commits yet
PS C:\Users\mohamed ati\OneDrive\Bureau\learn_git>
```

8. Create another file called fourth.txt.

```
PS C:\Users\mohamed ati\OneDrive\Bureau\learn_git> mkdir fourth.txt.

Répertoire : C:\Users\mohamed ati\OneDrive\Bureau\learn_git

Mode                LastWriteTime         Length Name
----                -
d-----         16/03/2024   15:34             fourth.txt

PS C:\Users\mohamed ati\OneDrive\Bureau\learn_git> mkdir git

Répertoire : C:\Users\mohamed ati\OneDrive\Bureau\learn_git

Mode                LastWriteTime         Length Name
----                -
d-----         16/03/2024   15:35             git

PS C:\Users\mohamed ati\OneDrive\Bureau\learn_git>
```

9. Add fourth.txt to the staging area.

```
PS C:\Users\mohamed ati\OneDrive\Bureau\learn_git> git add fourth.txt
PS C:\Users\mohamed ati\OneDrive\Bureau\learn_git>
```

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

```
PS C:\Users\mohamed ati\OneDrive\Bureau\learn_git> git commit "adding fourth.txt"
error: pathspec 'adding fourth.txt' did not match any file(s) known to git
PS C:\Users\mohamed ati\OneDrive\Bureau\learn_git>
```

11. Remove the third.txt

```
PS C:\Users\mohamed ati\OneDrive\Bureau\learn_git> rm third.txt
PS C:\Users\mohamed ati\OneDrive\Bureau\learn_git>
```

file.

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

```
PS C:\Users\mohamed ati\OneDrive\Bureau\learn_git> git add .
PS C:\Users\mohamed ati\OneDrive\Bureau\learn_git> dir

Répertoire : C:\Users\mohamed ati\OneDrive\Bureau\learn_git

Mode                LastWriteTime         Length Name
----                -
da---1            16/03/2024   15:34         fourth.txt
da---1            16/03/2024   15:35             git

PS C:\Users\mohamed ati\OneDrive\Bureau\learn_git>
```

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

```
PS C:\Users\mohamed ati\OneDrive\Bureau\learn_git> git commit "removing third.txt"
error: pathspec 'removing third.txt' did not match any file(s) known to git
PS C:\Users\mohamed ati\OneDrive\Bureau\learn_git>
```

14. Check out your commits using git log.

```
error: pathspec 'removing third.txt' did not match any file(s) known to git
PS C:\Users\mohamed ati\OneDrive\Bureau\learn_git> git log
fatal: your current branch 'master' does not have any commits yet
PS C:\Users\mohamed ati\OneDrive\Bureau\learn_git>
```

15. Change your global settings to core.pager=cat - you can read more about that [here](#).

```
PS C:\Users\mohamed ati\OneDrive\Bureau\learn_git> git config --global core.pager cat
PS C:\Users\mohamed ati\OneDrive\Bureau\learn_git> git config --global --list
user.email=hamal2ati12@gmail.com
user.name='mohamedatii'
core.pager=cat
PS C:\Users\mohamed ati\OneDrive\Bureau\learn_git>
```

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

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