1. **Create a folder called learn_git.**

```
Microsoft Windows [version 10.0.19042.1586]
(c) Microsoft Corporation. Tous droits réservés.

C:\Users\User>cd C:\Users\User\Desktop\Learn_git

C:\Users\User\Desktop\Learn_git>
```

Initialize an empty git repository.

Invite de commandes

```
Microsoft Windows [version 10.0.19042.1586]
(c) Microsoft Corporation. Tous droits réservés.

C:\Users\User>cd C:\Users\User\Desktop\Learn_git

C:\Users\User\Desktop\Learn_git>git inti
git: 'inti' is not a git command. See 'git --help'.

The most similar command is
        init

C:\Users\User\Desktop\Learn_git>git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        third.txt

nothing added to commit but untracked files present (use "git add" to track)

C:\Users\User\Desktop\Learn_git>
```

Add third.txt to the staging area.

```
\Users\User\Desktop\Learn_git>git commit -m "Adding third.txt"
thor identity unknown

* Please tell me who you are.

n

git config --global user.email "you@example.com"
git config --global user.name "Your Name"

 set your account's default identity.
it --global to set the identity only in this repository.

tal: unable to auto-detect email address (got 'User@DESKTOP-41E5CCD.(none)')

\Users\User\Desktop\Learn_git>git config --global user.email khaled.benouada@polytechnien.tn

\Users\User\Desktop\Learn_git> git config --global user.name khaledbenouada122

\Users\User\Desktop\Learn_git>git commit -m "Adding third.txt"
aster (root-commit) 831de21] Adding third.txt
 file changed, 0 insertions(+), 0 deletions(-)
reate mode 100644 third.txt

\Users\User\Desktop\Learn_git>
```

Commit with the message "adding third.txt".

```
C:\Users\User\Desktop\Learn_git>git log
commit 831de21136088cc1fad87d4c97fc0a9e9e84729f (HEAD -> master)
Author: khaledbenouada122 <khaled.benouada@polytechnien.tn>
Date:   Wed Jun 29 20:22:57 2022 +0100

    Adding third.txt

C:\Users\User\Desktop\Learn_git>
```

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

Check out your commit with git log.

```
C:\Users\User\Desktop\Learn_git>git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        fourth.txt

nothing added to commit but untracked files present (use "git add" to track)

C:\Users\User\Desktop\Learn_git>git add fourth.txt

C:\Users\User\Desktop\Learn_git>
```

Create another file called fourth.txt.

```
C:\Users\User\Desktop\Learn_git>git commit -m "Adding fourth.txt"
[master 26f69a1] Adding fourth.txt
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 fourth.txt

C:\Users\User\Desktop\Learn_git>
```

Add fourth.txt to the staging area.

```
C:\Users\User\Desktop\Learn_git>git rm --cached third.txt
rm 'third.txt'

C:\Users\User\Desktop\Learn_git>
```

Commit with the message "adding fourth.txt"

```
C:\Users\User\Desktop\Learn_git>git add third.txt

C:\Users\User\Desktop\Learn_git>
```

Remove the third.txt file.

```
C:\Users\User\Desktop\Learn_git>git commit -m "removing third.txt"
On branch master
nothing to commit, working tree clean

C:\Users\User\Desktop\Learn_git>
```

Commit with the message "removing third.txt".

```
C:\Users\User\Desktop\Learn_git>git commit -m "removing third.txt"
On branch master
nothing to commit, working tree clean

C:\Users\User\Desktop\Learn_git>
```

Check out your commits using git log.

```
C:\Users\User\Desktop\Learn_git>git log
commit 26f69a1a32f775d3523e597e323a7ac4011728cb (HEAD -> master)
Author: khaledbenouada122 <khaled.benouada@polytechnien.tn>
Date:   Wed Jun 29 20:31:46 2022 +0100

    Adding fourth.txt

commit 831de21136088cc1fad87d4c97fc0a9e9e84729f
Author: khaledbenouada122 <khaled.benouada@polytechnien.tn>
Date:   Wed Jun 29 20:22:57 2022 +0100

    Adding third.txt

C:\Users\User\Desktop\Learn_git>
```

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

```
C:\Users\User\Desktop\Learn_git>git config --global color.diff.meta "blue black bold"

C:\Users\User\Desktop\Learn_git>
```