

# Git and GitHub checkpoint

## 1. Créer un dossier appelé learn\_git.

```
MINGW64:/c/Users/dell/desktop/learn_git

dell@DESKTOP-LPFL8SI MINGW64 ~
$ cd desktop

dell@DESKTOP-LPFL8SI MINGW64 ~/desktop (main)
$ mkdir learn_git
mkdir: cannot create directory 'learn_git': File exists

dell@DESKTOP-LPFL8SI MINGW64 ~/desktop (main)
$ mkdir learn_git

dell@DESKTOP-LPFL8SI MINGW64 ~/desktop (main)
$ ls
'Capture d'écran 2024-12-12 095906.png'
'Capture d'écran 2024-12-12 095924.png'
'Capture d'écran 2024-12-12 101358.png'
'DOSS CTH PRINCIPAL'
Desserts.md
'Discord.lnk'
'Dossier Archives'
'Dossier Contrat Prestation'
'Visual Studio Code.lnk'
'azyoub - Chrome.lnk'
collaborativeGuide/
```

```
MINGW64:/c/Users/dell/desktop/learn_git

'Visual Studio Code.lnk'
'azyoub - Chrome.lnk'
collaborativeGuide/
desktop.ini
gmc-homework1/
html/
image.2/
'jobe 1'
learn_git/
recipe_collection/
wanted/
'wanted 2'
'~$ réforme des véhicules.docx'
'~$CORD COLLECTIF N4.docx'
'~$CORD COLLECTIF N°4.docx'
'~$iénation et mise à jour inventaire.docx'
'~$ponse BOUSSAHBA.docx'
'~WRL2380.tmp'
'~WRL2880.tmp'
'~WRL4080.tmp'
```

## 2. Cd (changer de répertoire) dans le dossier learn\_git.

```
dell@DESKTOP-LPFL8SI MINGW64 ~/desktop (main)
$ cd learn_git
```

### 3. Créer un fichier appelé third.txt

```
dell@DESKTOP-LPFL8SI MINGW64 ~/desktop/learn_git (main)
$ touch third.txt

dell@DESKTOP-LPFL8SI MINGW64 ~/desktop/learn_git (main)
$ ls
third.txt
```

### 4. Initialiser un dépôt git vide

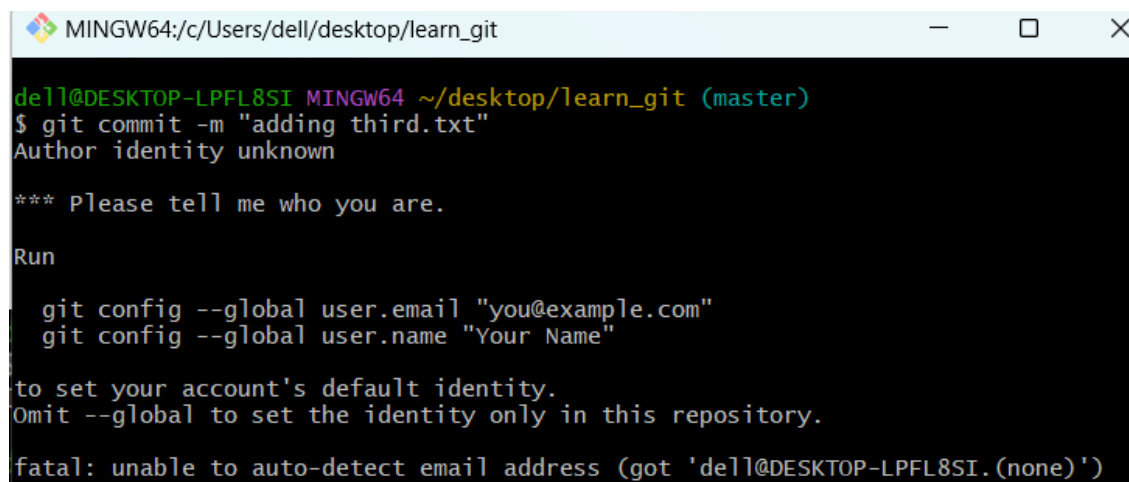
```
dell@DESKTOP-LPFL8SI MINGW64 ~/desktop/learn_git (main)
$ git init
Initialized empty Git repository in C:/Users/dell/Desktop/learn_git/.git/

dell@DESKTOP-LPFL8SI MINGW64 ~/desktop/learn_git (master)
$ ls
third.txt
```

### 5. Ajouter third.txt à la staging area

```
dell@DESKTOP-LPFL8SI MINGW64 ~/desktop/learn_git (master)
$ git add third.txt
```

### 6. Commiter avec le message "adding third.txt"



```
MINGW64:/c:/Users/dell/desktop/learn_git
dell@DESKTOP-LPFL8SI MINGW64 ~/desktop/learn_git (master)
$ git commit -m "adding third.txt"
Author identity unknown

*** Please tell me who you are.

Run

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

to set your account's default identity.
Omit --global to set the identity only in this repository.
fatal: unable to auto-detect email address (got 'dell@DESKTOP-LPFL8SI.(none)')
```

```
MINGW64:/c/Users/dell/desktop/learn_git
dell@DESKTOP-LPFL8SI MINGW64 ~/desktop/learn_git (master)
$ git config --global user.email "aziza.abdelmadjid@gmail.com"

dell@DESKTOP-LPFL8SI MINGW64 ~/desktop/learn_git (master)
$ git config --global user.name "abdelmadjid05"

dell@DESKTOP-LPFL8SI MINGW64 ~/desktop/learn_git (master)
$ git commit -m "adding third.txt"
[master (root-commit) 8329e60] adding third.txt
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 third.txt
```

## 7. Vérifiez votre validation avec git log

```
dell@DESKTOP-LPFL8SI MINGW64 ~/desktop/learn_git (master)
$ git log
commit 8329e60d0925ee305446501131a52a6d972186af (HEAD -> master)
Author: abdelmadjid05 <aziza.abdelmadjid@gmail.com>
Date:   Fri Dec 13 22:15:39 2024 +0100

    adding third.txt
```

## 8. Créez un autre fichier appelé fourth.txt

```
dell@DESKTOP-LPFL8SI MINGW64 ~/desktop/learn_git (master)
$ touch fourth.txt

dell@DESKTOP-LPFL8SI MINGW64 ~/desktop/learn_git (master)
$ ls
fourth.txt  third.txt
```

## 9. Ajoutez fourth.txt à la staging area

```
dell@DESKTOP-LPFL8SI MINGW64 ~/desktop/learn_git (master)
$ git add fourth.txt
```

## 10. Effectuez un commit avec le message "adding fourth.txt"

```
dell@DESKTOP-LPFL8SI MINGW64 ~/desktop/learn_git (master)
$ git commit -m "adding fourth.txt"
[master a000c97] adding fourth.txt
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 fourth.txt
```

## 11. Enlevez le fichier third.txt

```
de11@DESKTOP-LPFL8SI MINGW64 ~/desktop/learn_git (master)
$ rm third.txt

de11@DESKTOP-LPFL8SI MINGW64 ~/desktop/learn_git (master)
$ ls
fourth.txt
```

12. Ajoutez cette modification à la staging area. (En utilisant la commande "git add .")

```
de11@DESKTOP-LPFL8SI MINGW64 ~/desktop/learn_git (master)
$ git add .
```

13. Commitez avec le message "removing third.txt"

```
de11@DESKTOP-LPFL8SI MINGW64 ~/desktop/learn_git (master)
$ git commit -m "removing third.txt"
[master d37e3b9] removing third.txt
1 file changed, 0 insertions(+), 0 deletions(-)
delete mode 100644 third.txt
```

14. Vérifiez vos commits en utilisant git log

```
de11@DESKTOP-LPFL8SI MINGW64 ~/desktop/learn_git (master)
$ git log
commit d37e3b90d9b421b6bad2a88e36de0c80e60dafa2 (HEAD -> master)
Author: abdelmadjid05 <aziza.abdelmadjid@gmail.com>
Date:   Fri Dec 13 22:28:37 2024 +0100

    removing third.txt

commit a000c970527e03f6e545a1a3c20e7d93d3bd8781
Author: abdelmadjid05 <aziza.abdelmadjid@gmail.com>
Date:   Fri Dec 13 22:23:41 2024 +0100

    adding fourth.txt

commit 8329e60d0925ee305446501131a52a6d972186af
Author: abdelmadjid05 <aziza.abdelmadjid@gmail.com>
Date:   Fri Dec 13 22:15:39 2024 +0100

    adding third.txt
```

15. Changez vos paramètres globaux pour core.pager=cat

```
de11@DESKTOP-LPFL8SI MINGW64 ~/desktop/learn_git (master)
$ git config --global core.pager cat
```

16. Écrivez la commande appropriée pour lister toutes les configurations globales pour git sur votre machine

```
dell@DESKTOP-LPFL8SI MINGW64 ~/desktop/learn_git (master)
$ git config --global
error: no action specified

dell@DESKTOP-LPFL8SI MINGW64 ~/desktop/learn_git (master)
$ git config --global --list
user.email=aziza.abdelmadjid@gmail.com
user.name=abdelmadjid05
core.pager=cat
```