Git and GitHub checkpoint

1. **Créer un dossier appelé learn_git.**

2. **Cd (changer de répertoire) dans le dossier 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
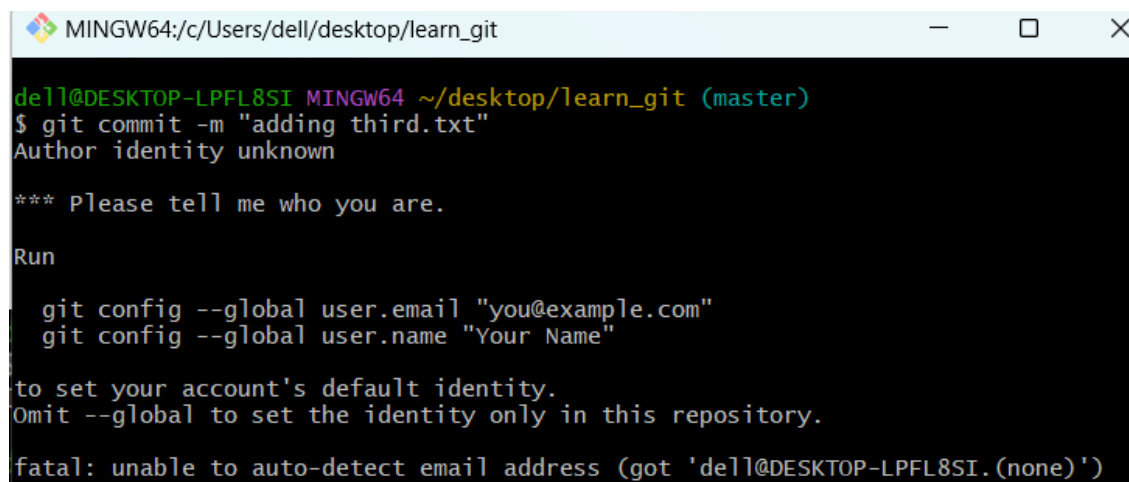```

### 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)')
```

7. **Vérifiez votre validation avec git log**

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

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

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

11. **Enlevez le fichier third.txt**

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

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

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

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

13. **Commiter avec le message "removing third.txt"**

```
dell@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**

```
dell@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**

```
dell@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
```