

1. Create a folder called learn_git.

```
C:\Users\User>mkdir learn_git
```

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

```
C:\Users\User>cd learn_git
```

3. Create a file called third.txt.

```
C:\Users\User\learn_git>print f"initial content\n" > third.txt
C:\Users\User\learn_git>|
```

4. Initialise an empty git repository.

```
C:\Users\User\learn_git>git init
Initialized empty Git repository in C:/Users/User/learn_git/.git/
```

5. Add third.txt to the staging area.

```
C:\Users\User\learn_git>git add "third.txt"
C:\Users\User\learn_git>
```

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

```
C:\Users\User\learn_git>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 'User@DESKTOP-H479Q09.(none)')
C:\Users\User\learn_git>
```

7. Check out your commit with git log.

```
C:\Users\User\learn_git>git log
fatal: your current branch 'master' does not have any commits yet

C:\Users\User\learn_git>
```

8. Create another file called fourth.txt.

```
C:\Users\User\learn_git>print f"initial content\n" > fourth.txt
C:\Users\User\learn_git>
```

9. Add fourth.txt to the staging area.

```
C:\Users\User\learn_git>git add "fourth.txt"
C:\Users\User\learn_git>
```

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

```
C:\Users\User\learn_git>git commit -m "adding fourth.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 'User@DESKTOP-H479Q09.(none)')
C:\Users\User\learn_git>
```

11. Remove the third.txt file.

```
C:\Users\User\learn_git>git rm --cached "third.txt"
rm 'third.txt'

C:\Users\User\learn_git>
```

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

```
C:\Users\User\learn_git>git add .
C:\Users\User\learn_git>
```

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

```
C:\Users\User\learn_git>git commit -m "removing 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 'User@DESKTOP-H479Q09.(none)')

C:\Users\User\learn_git>
```

14. Check out your commits using git log.

```
C:\Users\User\learn_git>git log
fatal: your current branch 'master' does not have any commits yet

C:\Users\User\learn_git> git config --global core.pager cat
```

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

```
C:\Users\User\learn_git> git config --global core.pager cat

C:\Users\User\learn_git>
```

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

```
C:\Users\User\learn_git> git config --global --list
core.pager=cat

C:\Users\User\learn_git>
```

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