

1. Create a folder called learn_git.

```
C:\Users\Administrator>mkdir learn_git4
```

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

```
C:\Users\Administrator>cd learn_git4
```

3. Create a file called third.txt.

```
C:\Users\Administrator\learn_git4>git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    Third.txt3.pdf

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

4. Initialize an empty git repository.

```
C:\Users\Administrator\learn_git4>git init
Initialized empty Git repository in C:/Users/Administrator/learn_git4/.git/
```

5. Add third.txt to the staging area.

```
C:\Users\Administrator\learn_git4>git add . "Third.txt3.pdf"
```

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

```
C:\Users\Administrator\learn_git4>git commit -a -m "adding Third.txt3.pdf"
[master (root-commit) 428d0bc] adding Third.txt3.pdf
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Third.txt3.pdf
```

7. Check out your commit with git log.

```
C:\Users\Administrator\learn_git4>git log
commit 428d0bcf315c9b57aa4a0f58d7ccf22fb3114fd3 (HEAD -> master)
Author: Josephine <jospmuthoni02@gmail.com>
Date: Mon Aug 26 09:33:36 2024 +0300

    adding Third.txt3.pdf
```

8. Create another file called fourth.txt.

```
C:\Users\Administrator\learn_git4>git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    Fourth.txt3.pdf
```

9. Add fourth.txt to the staging area.

```
C:\Users\Administrator\learn_git4>git add . "Fourth.txt3.pdf"
```

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

```
C:\Users\Administrator\learn_git4>git commit -a -m "adding Fourth.txt3.pdf"
[master 0e46b65] adding Fourth.txt3.pdf
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Fourth.txt3.pdf
```

11. Remove the third.txt file.

```
C:\Users\Administrator\learn_git4>git rm "Third.txt3.pdf"
rm 'Third.txt3.pdf'
```

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

```
C:\Users\Administrator\learn_git4>git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        deleted:      Third.txt3.pdf
```

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

```
C:\Users\Administrator\learn_git4>git commit -a -m "removing Third.txt3.pdf"
[master 105fd3f] removing Third.txt3.pdf
 1 file changed, 0 insertions(+), 0 deletions(-)
 delete mode 100644 Third.txt3.pdf
```

14. Check out your commits using git log.

```
C:\Users\Administrator\learn_git4>git log
commit 105fd3fc3dd17ca6b8254afff6bfff161b289f8a5 (HEAD -> master)
Author: Josephine <jospmuthoni02@gmail.com>
Date:   Mon Aug 26 09:51:29 2024 +0300

    removing Third.txt3.pdf

commit 0e46b65a63fac4213fa8aac6555b13f5cecea247
Author: Josephine <jospmuthoni02@gmail.com>
Date:   Mon Aug 26 09:36:43 2024 +0300

    adding Fourth.txt3.pdf

commit 428d0bcf315c9b57aa4a0f58d7ccf22fb3114fd3
Author: Josephine <jospmuthoni02@gmail.com>
Date:   Mon Aug 26 09:33:36 2024 +0300

    adding Third.txt3.pdf
```

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

```
C:\Users\Administrator\learn_git4>git config --global core.pager cat
```

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

```
C:\Users\Administrator\learn_git4>git config --global --list  
core.pager=cat  
user.email=jospmuthoni02@gmail.com  
user.name=Josephine
```