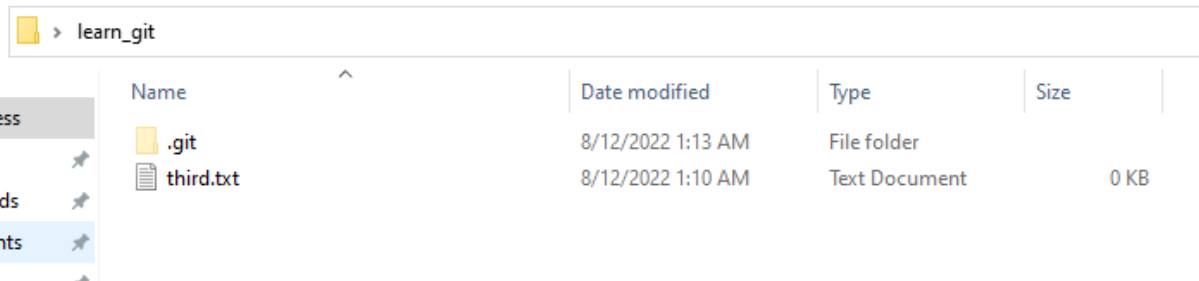


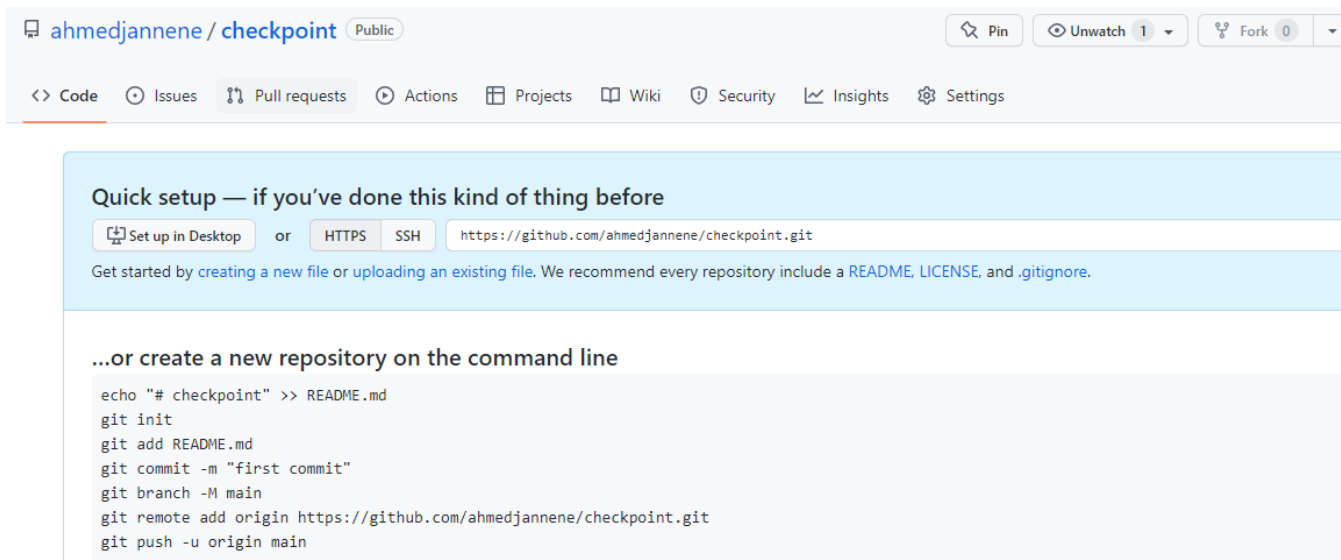
Git/Github Checkpoint

1. Create a folder called learn_git.
2. Cd (change directory) into the learn_git folder.
3. Create a file called third.txt.



learn_git				
	Name	Date modified	Type	Size
	.git	8/12/2022 1:13 AM	File folder	
	third.txt	8/12/2022 1:10 AM	Text Document	0 KB

4. Initialize an empty git repository.



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Quick setup — if you've done this kind of thing before

Set up in Desktop or HTTPS SSH <https://github.com/ahmedjannene/checkpoint.git>

Get started by [creating a new file](#) or [uploading an existing file](#). We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

...or create a new repository on the command line

```
echo "# checkpoint" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/ahmedjannene/checkpoint.git
git push -u origin main
```

5. Add third.txt to the staging area.
6. Commit with the message "adding third.txt".
7. Check out your commit with git log.
8. Create another file called fourth.txt

```

$ git init
Initialized empty Git repository in C:/Users/ahmed/Desktop/learn_git/.git/

ahmed@DESKTOP-2D552IG MINGW64 ~/Desktop/learn_git (master)
$ git add .

ahmed@DESKTOP-2D552IG MINGW64 ~/Desktop/learn_git (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   third.txt

ahmed@DESKTOP-2D552IG MINGW64 ~/Desktop/learn_git (master)
$ git commit -m "adding third.txt"
[master (root-commit) 63515da] adding third.txt
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 third.txt

```

```

ahmed@DESKTOP-2D552IG MINGW64 ~/Desktop/learn_git (master)
$ git commit -m "adding third.txt"
[master (root-commit) 63515da] adding third.txt
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 third.txt

ahmed@DESKTOP-2D552IG MINGW64 ~/Desktop/learn_git (master)
$ git log .
commit 63515dacbb122e074093accaf18e3b0a81b798cc (HEAD -> master)
Author: ahmedjannene <ahmedjannene008@gmail.com>
Date:   Fri Aug 12 01:13:12 2022 +0100

    adding third.txt

ahmed@DESKTOP-2D552IG MINGW64 ~/Desktop/learn_git (master)
$ |

```

7. Check out your commits from git log.

8. Create another file called fourth.txt.

9. Add fourth.txt to the staging area.

```

ahmed@DESKTOP-2D552IG MINGW64 ~/Desktop/learn_git (master)
$ git add .

ahmed@DESKTOP-2D552IG MINGW64 ~/Desktop/learn_git (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   fourth.txt

```

```
ahmed@DESKTOP-2D552IG MINGW64 ~/Desktop/learn_git (master)
$ git add .

ahmed@DESKTOP-2D552IG MINGW64 ~/Desktop/learn_git (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   fourth.txt

ahmed@DESKTOP-2D552IG MINGW64 ~/Desktop/learn_git (master)
$ git commit -m "adding fourth.txt"
[master daecd70] adding fourth.txt
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 fourth.txt
```

```
ahmed@DESKTOP-2D552IG MINGW64 ~/Desktop/learn_git (master)
$ git rm third.txt
rm 'third.txt'

ahmed@DESKTOP-2D552IG MINGW64 ~/Desktop/learn_git (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    deleted:    third.txt
```

```
ahmed@DESKTOP-2D552IG MINGW64 ~/Desktop/learn_git (master)
$ git rm third.txt
rm 'third.txt'

ahmed@DESKTOP-2D552IG MINGW64 ~/Desktop/learn_git (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    deleted:    third.txt

ahmed@DESKTOP-2D552IG MINGW64 ~/Desktop/learn_git (master)
$ git add .

ahmed@DESKTOP-2D552IG MINGW64 ~/Desktop/learn_git (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    deleted:    third.txt
```

13. Commit with the message "removing third.txt".
14. Check out your commits using git log.
15. Change your global settings to core.pager=cat - you can read more about that [here](#).
16. Write the appropriate command to list all the global configurations for git on your machine.
17. You can type git config --global to find out how to do this.

```
ahmed@DESKTOP-2D552IG MINGW64 ~/Desktop/learn_git (master)
$ git commit -m "removing third.txt"
[master 4be4e28] removing third.txt
1 file changed, 0 insertions(+), 0 deletions(-)
delete mode 100644 third.txt

ahmed@DESKTOP-2D552IG MINGW64 ~/Desktop/learn_git (master)
$ git log .
commit 4be4e28cedd0f6c0f3f13b7de6daab5147c1782a (HEAD -> master)
Author: ahmedjannene <ahmedjannene008@gmail.com>
Date:   Fri Aug 12 03:09:22 2022 +0100

    removing third.txt

commit daecd70203a5c5e98ce347f79a7736caed1f4144
Author: ahmedjannene <ahmedjannene008@gmail.com>
Date:   Fri Aug 12 02:43:15 2022 +0100

    adding fourth.txt

commit 63515dacbb122e074093accaf18e3b0a81b798cc
Author: ahmedjannene <ahmedjannene008@gmail.com>
Date:   Fri Aug 12 01:13:12 2022 +0100

    adding third.txt

ahmed@DESKTOP-2D552IG MINGW64 ~/Desktop/learn_git (master)
$ git config -- global
git config --global
error: key does not contain a section: global

ahmed@DESKTOP-2D552IG MINGW64 ~/Desktop/learn_git (master)
$ git config --global
usage: git config [<options>]

Config file location
  --global          use global config file
  --system          use system config file
  --local           use repository config file
  --worktree        use per-worktree config file
  -f, --file <file> use given config file
  --blob <blob-id>  read config from given blob object

Action
  --get             get value: name [value-pattern]
  --get-all        get all values: key [value-pattern]
```

15. Change your global settings to core.pager=cat - you can read more about that [here](#).
16. Write the appropriate command to list all the global configurations for git on your machine.

```
ahmed@DESKTOP-2D552IG MINGW64 ~/Desktop/learn_git (master)
$ git config --global core.pager = "cat"

ahmed@DESKTOP-2D552IG MINGW64 ~/Desktop/learn_git (master)
$ run git config --list
bash: run: command not found

ahmed@DESKTOP-2D552IG MINGW64 ~/Desktop/learn_git (master)
$ git config --list
diff.astextplain.textconv=astextplain
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
http.sslbackend=openssl
http.sslcainfo=D:/git/Git/mingw64/ssl/certs/ca-bundle.crt
core.autocrlf=true
core.fscache=true
core.symlinks=false
pull.rebase=false
credential.helper=manager-core
```