# checkpoint 1 : Git & GitHub Project

**1-Create a folder called learn_git.**

```
TPC@DESKTOP-EC8DP76 MINGW64 ~ (master)
$ mkdir learn_git
```

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

```
TPC@DESKTOP-EC8DP76 MINGW64 ~ (master)
$ cd learn_git
```

**3-Create a file called third.txt.**

```
TPC@DESKTOP-EC8DP76 MINGW64 ~/Desktop/learn_git (master)
$ touch third.txt
```

**4-Initialize an empty git repository.**

```
TPC@DESKTOP-EC8DP76 MINGW64 ~/Desktop/learn_git (master)
$ git init
```

**5-Add third.txt to the staging area.**

```
TPC@DESKTOP-EC8DP76 MINGW64 ~/Desktop/learn_git (master)
$ git add .
```

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

```
TPC@DESKTOP-EC8DP76 MINGW64 ~/Desktop/learn_git (master)
$ git commit -m " adding third.txt"
```

**7-Check out your commit with git log.**

```
TPC@DESKTOP-EC8DP76 MINGW64 ~/Desktop/learn_git (master)
$ git log
```

**8-Create another file called fourth.txt.**

```
TPC@DESKTOP-EC8DP76 MINGW64 ~/Desktop/learn_git (master)
$ touch fourth.txt
```

**9-Add fourth.txt to the staging area**

```
TPC@DESKTOP-EC8DP76 MINGW64 ~/Desktop/learn_git (master)
$ git add fourth.txt
```

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

```
TPC@DESKTOP-EC8DP76 MINGW64 ~/Desktop/learn_git (master)
$ git commit -m " adding fourth.txt"
```

**11-Remove the third.txt file.**

```
TPC@DESKTOP-EC8DP76 MINGW64 ~/Desktop/learn_git (master)
$ git rm --cached third.txt
```

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

```
TPC@DESKTOP-EC8DP76 MINGW64 ~/Desktop/learn_git (master)
$ git add .
```

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

```
TPC@DESKTOP-EC8DP76 MINGW64 ~/Desktop/learn_git (master)
$ git commit -m "removing third.txt"
```

**14-Check out your commits using git log.**

```
TPC@DESKTOP-EC8DP76 MINGW64 ~/Desktop/learn_git (master)
$ git log
```

**15-Change your global settings to core.pager=cat**

```
TPC@DESKTOP-EC8DP76 MINGW64 ~/Desktop/learn_git (master)
$ git config core.pager cat
```

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

```
TPC@DESKTOP-EC8DP76 MINGW64 ~/Desktop/learn_git (master)
$ git config --global --list
user.name=JedOC
user.email=jedelhak101@gmail.com
```

**17- Create a github repository to link with the local repository**

```
TPC@DESKTOP-EC8DP76 MINGW64 ~/Desktop/learn_git (master)
$ git remote add origin https://github.com/JedOC/Git-GitHub-Project.git
```

**18-Push files to the github repository**

```
TPC@DESKTOP-EC8DP76 MINGW64 ~/Desktop/learn_git (master)
$ git push origin master
```