

Task 5: Github Repository

GIT Command Execution Report

March 2, 2024

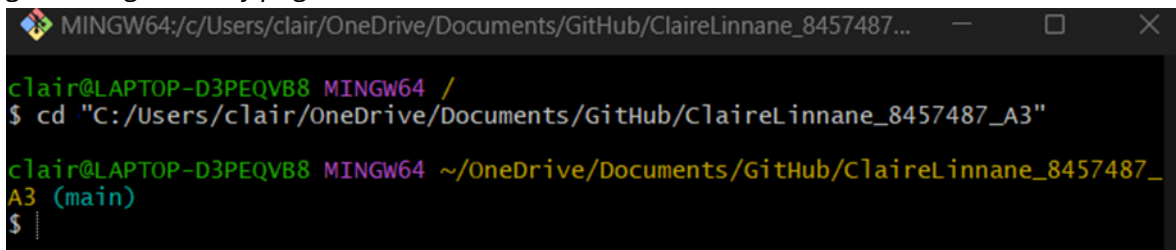
1. Change my working directory to the directory of my GitHub repository on my local pc

Git Command: 'cd C:/Users/clair/OneDrive/Documents/GitHub/ClaireLinnane_8457487_A3'

Explanation: Prior to this step I have created a local copy or clone of my GitHub repository onto my computer. I use the cd command to change to that directory.

Screenshot path:

C:/Users\clair/OneDrive/Documents/GitHub/ClaireLinnane_8457487_A3/screenshots/ChangeWorkingDirectory.png



```
MINGW64:/c/Users/clair/OneDrive/Documents/GitHub/ClaireLinnane_8457487...
clair@LAPTOP-D3PEQVB8 MINGW64 /
$ cd "C:/Users/clair/OneDrive/Documents/GitHub/ClaireLinnane_8457487_A3"

clair@LAPTOP-D3PEQVB8 MINGW64 ~/OneDrive/Documents/GitHub/ClaireLinnane_8457487_A3 (main)
$
```

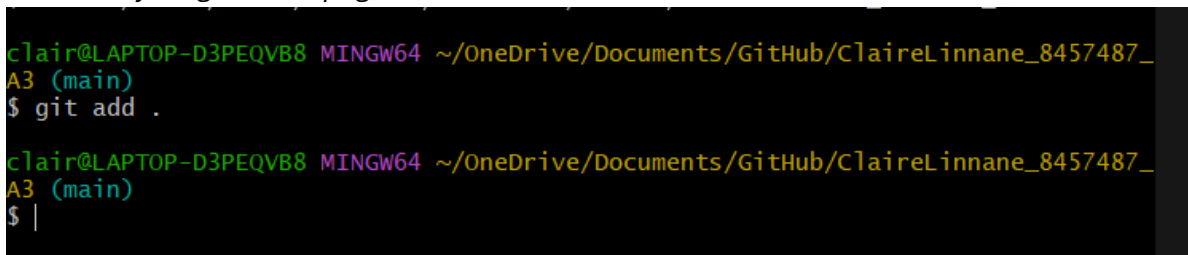
2. Add all the files in the folder to the stage

Git Command: git add .

Explanation: Using the 'git add .' command I stage all changes in the current directory and its subdirectories for the next commit. This step prepares modifications, new files, and deletions to be included in the commit, essentially adding them to the staging area.

Screenshot path:

C:/Users\clair/OneDrive/Documents/GitHub/ClaireLinnane_8457487_A3/screenshots/2.AddEverythingInFolder.png



```
clair@LAPTOP-D3PEQVB8 MINGW64 ~/OneDrive/Documents/GitHub/ClaireLinnane_8457487_A3 (main)
$ git add .

clair@LAPTOP-D3PEQVB8 MINGW64 ~/OneDrive/Documents/GitHub/ClaireLinnane_8457487_A3 (main)
$
```

3. Commit changes made to repository

Git Command: git commit -m "committing"

Explanation: Using the 'git commit' command I record the staged changes in the local repository, creating a snapshot of the project's current state with a descriptive commit message.

Screenshot path:

C:/Users\clair/OneDrive/Documents/GitHub/ClaireLinnane_8457487_A3/screenshots/3.CommitChanges.png

```
cclair@LAPTOP-D3PEQVB8 MINGW64 ~/OneDrive/Documents/GitHub/ClaireLinnane_8457487_
A3 (main)
$ git commit -m "committing"
[main (root-commit) 7b26452] committing
17 files changed, 839 insertions(+)
create mode 100644 ClaireLinnane_8457487_A3/ClaireLinnane_8457487_A3.HTML
create mode 100644 ClaireLinnane_8457487_A3/calendar.jpg
create mode 100644 ClaireLinnane_8457487_A3/echidna.png
create mode 100644 ClaireLinnane_8457487_A3/pelican.png
create mode 100644 ClaireLinnane_8457487_A3/task3/CSRF.png
create mode 100644 ClaireLinnane_8457487_A3/task3/Clickjacking.png
create mode 100644 ClaireLinnane_8457487_A3/task3/DDoS.png
create mode 100644 ClaireLinnane_8457487_A3/task3/FileInclusionAttack.png
create mode 100644 ClaireLinnane_8457487_A3/task3/MitM.png
create mode 100644 ClaireLinnane_8457487_A3/task3/Phishing.jpg
create mode 100644 ClaireLinnane_8457487_A3/task3/SQLInjection.png
create mode 100644 ClaireLinnane_8457487_A3/task3/SSRF.png
create mode 100644 ClaireLinnane_8457487_A3/task3/XML.png
create mode 100644 ClaireLinnane_8457487_A3/task3/XXS.png
create mode 100644 ClaireLinnane_8457487_A3/webSecurity_background.png
create mode 100644 ClaireLinnane_8457487_A3/webSecurity_background2.png
create mode 100644 ClaireLinnane_8457487_A3/wombat.png

cclair@LAPTOP-D3PEQVB8 MINGW64 ~/OneDrive/Documents/GitHub/ClaireLinnane_8457487_
A3 (main)
$ |
```

4. Check status

Git Command: git status

Explanation: Using the 'git status' command I can see the status of the repository this includes information about tracked and untracked files, changes staged for commit, and any modifications not yet staged.

Screenshot path:

C:/Users\clair/OneDrive/Documents/GitHub/ClaireLinnane_8457487_A3/screenshots/
4.Status.png

```
cclair@LAPTOP-D3PEQVB8 MINGW64 ~/OneDrive/Documents/GitHub/ClaireLinnane_8457487_
A3 (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean

cclair@LAPTOP-D3PEQVB8 MINGW64 ~/OneDrive/Documents/GitHub/ClaireLinnane_8457487_
A3 (main)
$ |
```

5. Push up changes

Git Command: git push

Explanation: Using the command 'git push' I upload the changes of my local repository to the remote GitHub repository thereby synchronising the local branch with the corresponding branch on the remote repository.

Screenshot path:

C:/Users\clair/OneDrive/Documents/GitHub/ClaireLinnane_8457487_A3/screenshots/
5.PushChangesUp.png

```
clair@LAPTOP-D3PEQVB8 MINGW64 ~/OneDrive/Documents/GitHub/ClaireLinnane_8457487_A3 (main)
$ git push
Enumerating objects: 21, done.
Counting objects: 100% (21/21), done.
Delta compression using up to 8 threads
Compressing objects: 100% (21/21), done.
Writing objects: 100% (21/21), 4.67 MiB | 271.00 KiB/s, done.
Total 21 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/claire342345/ClaireLinnane_8457487_A3.git
 * [new branch]      main -> main

clair@LAPTOP-D3PEQVB8 MINGW64 ~/OneDrive/Documents/GitHub/ClaireLinnane_8457487_A3 (main)
$
```

Link to repository 'ClaireLinnane_8457487_A3':

https://github.com/claire342345/ClaireLinnane_8457487_A3/tree/main

Link to
ClaireLinnane_8457487_A3 Repository