Task 5: Github Repository

<div align="center">**GIT Command Execution Report**</div>
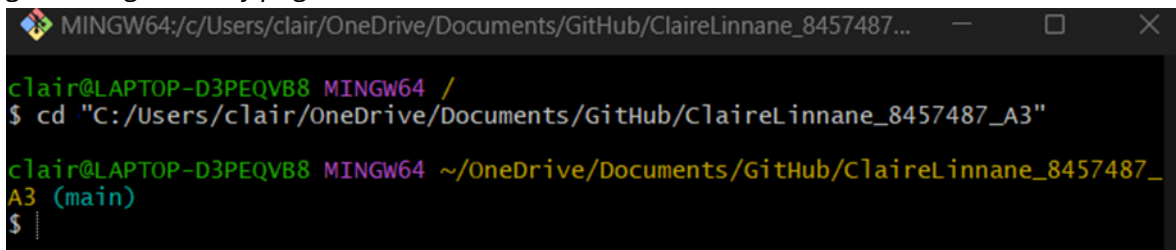
March 2, 2024

1. **Change my working directory to the directory of my GitHub repository on my local pc**
   <u>Git Command:</u> 'cd C:/Users/clair/OneDrive/Documents/GitHub/ ClaireLinnane_8457487_A3'
   <u>Explanation:</u> 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.
   <u>Screenshot path:</u>
   C:/Users\clair/OneDrive/Documents/GitHub/ClaireLinnane_8457487_A3/screenshots/Chan geWorkingDirectory.png
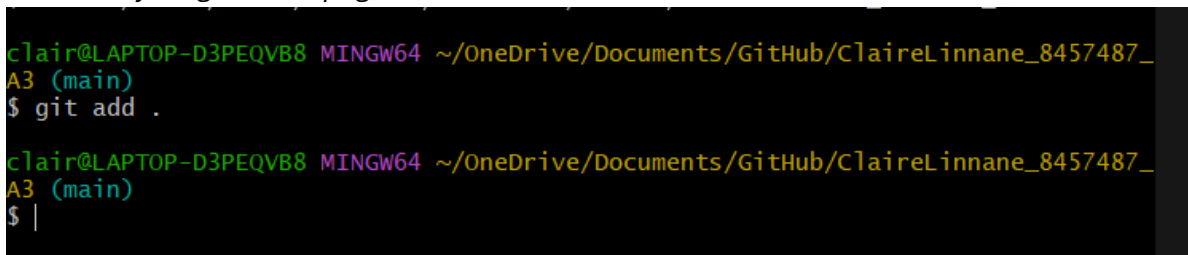

2. **Add all the files in the folder to the stage**
   <u>Git Command:</u> git add .
   <u>Explanation:</u> Using the 'git add .' command I stage all changes in the current directory and its subdirectories for the next commit. This step prepares modifications, new files, and deletions to be included in the commit, essentially adding them to the staging area.
   <u>Screenshot path:</u>
   C:/Users\clair/OneDrive/Documents/GitHub/ClaireLinnane_8457487_A3/screenshots/ 2.AddEverythingInFolder.png

3. **Commit changes made to repository**
   <u>Git Command:</u> git commit -m "committing"
   <u>Explanation:</u> 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.
   <u>Screenshot path:</u>
   C:/Users\clair/OneDrive/Documents/GitHub/ClaireLinnane_8457487_A3/screenshots/ 3.CommitChanges.png

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

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 REPORT

Link to repository 'ClaireLinnane_8457487_A3':
https://github.com/claire342345/ClaireLinnane_8457487_A3/blob/main/ClaireLinnane_8457487_A3_Report.pdf

<a href="
https://github.com/claire342345/ClaireLinnane_8457487_A3/blob/main/ClaireLinnane_8457487_A3_Report.pdf ">Link to ClaireLinnane_8457487_A3 Report

LINK TO REPOSITORY

Link to repository 'ClaireLinnane_8457487_A3':
https://github.com/claire342345/ClaireLinnane_8457487_A3/tree/main

Link to ClaireLinnane_8457487_A3 Repository