

## COMP804 – ASSESSMENT TASK 3 –ASSIGNMENT 1

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### Task 5 – Github Repository Report for details of Task 1-4 instructions on uploading the source code to a GitHub repository

#### Step 1: Create a GitHub Account

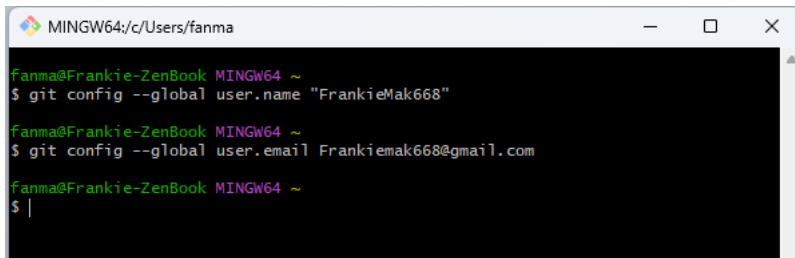
1. Go to <https://github.com/>
2. Click "Sign up" and follow the prompts to create an account.

#### Step 2: Install Git

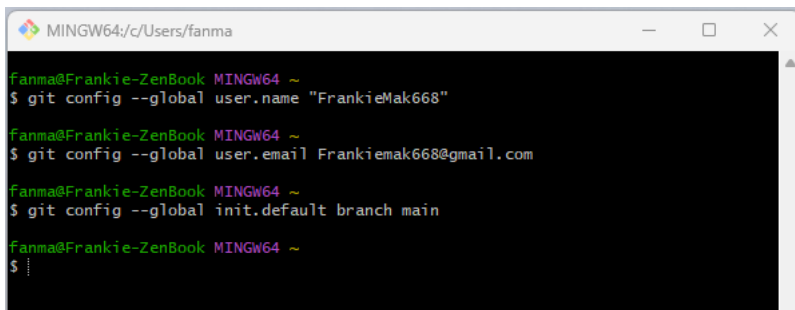
1. Download Git from <https://git-scm.com/downloads>
2. Install Git, following the installation wizard.

#### Step 3: Configure Git

Open a terminal or command prompt and run:



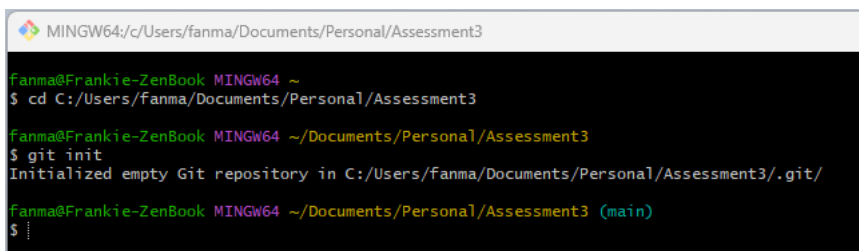
```
MINGW64:/c/Users/fanma
fanma@Frankie-ZenBook MINGW64 ~
$ git config --global user.name "FrankieMak668"
fanma@Frankie-ZenBook MINGW64 ~
$ git config --global user.email FrankieMak668@gmail.com
fanma@Frankie-ZenBook MINGW64 ~
$ |
```



```
MINGW64:/c/Users/fanma
fanma@Frankie-ZenBook MINGW64 ~
$ git config --global user.name "FrankieMak668"
fanma@Frankie-ZenBook MINGW64 ~
$ git config --global user.email FrankieMak668@gmail.com
fanma@Frankie-ZenBook MINGW64 ~
$ git config --global init.default branch main
fanma@Frankie-ZenBook MINGW64 ~
$ |
```

#### Step 4: Initialized repository

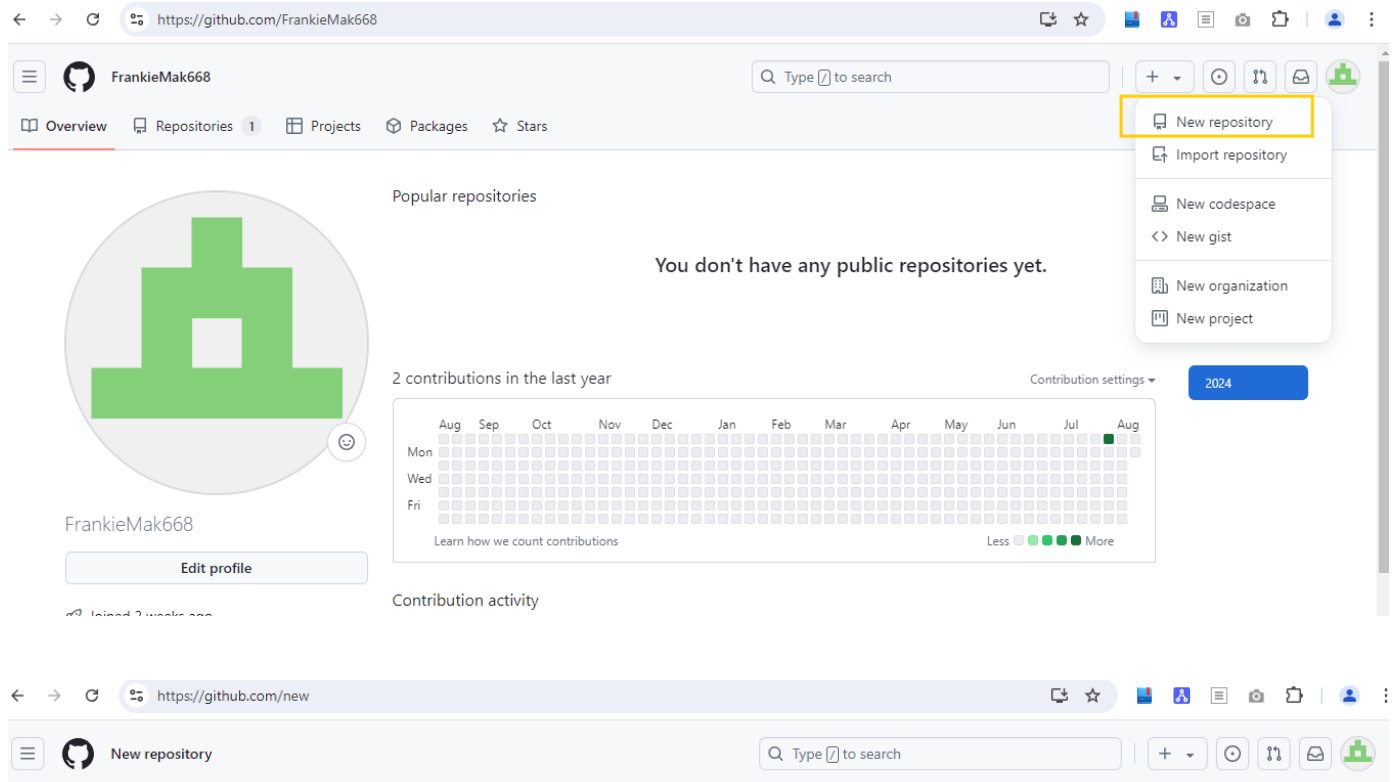
Look at the internal computer folder for uploading to the GitHub Repository  
change the terminal directory to look at where those files and the initialized repository are.



```
MINGW64:/c/Users/fanma/Documents/Personal/Assessment3
fanma@Frankie-ZenBook MINGW64 ~
$ cd C:/Users/fanma/Documents/Personal/Assessment3
fanma@Frankie-ZenBook MINGW64 ~/Documents/Personal/Assessment3
$ git init
Initialized empty Git repository in C:/Users/fanma/Documents/Personal/Assessment3/.git/
fanma@Frankie-ZenBook MINGW64 ~/Documents/Personal/Assessment3 (main)
$ |
```

## Step 5: Create a New Repository on GitHub

1. Log in to GitHub
2. Click the "+" icon in the top-right corner and select "New repository"
3. Create the Name of the repository (i.e., "Assessment3 ")



The screenshot shows the GitHub user profile for FrankieMak668. The user has 2 contributions in the last year, shown in a calendar view. The 'New repository' option is highlighted in the dropdown menu.

### Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Required fields are marked with an asterisk (\*).

Owner \* FrankieMak668 / Repository name \* Assessment3

Assessment3 is available.

Great repository names are short and memorable. Need inspiration? How about [literate-funicular](#) ?

Description (optional)

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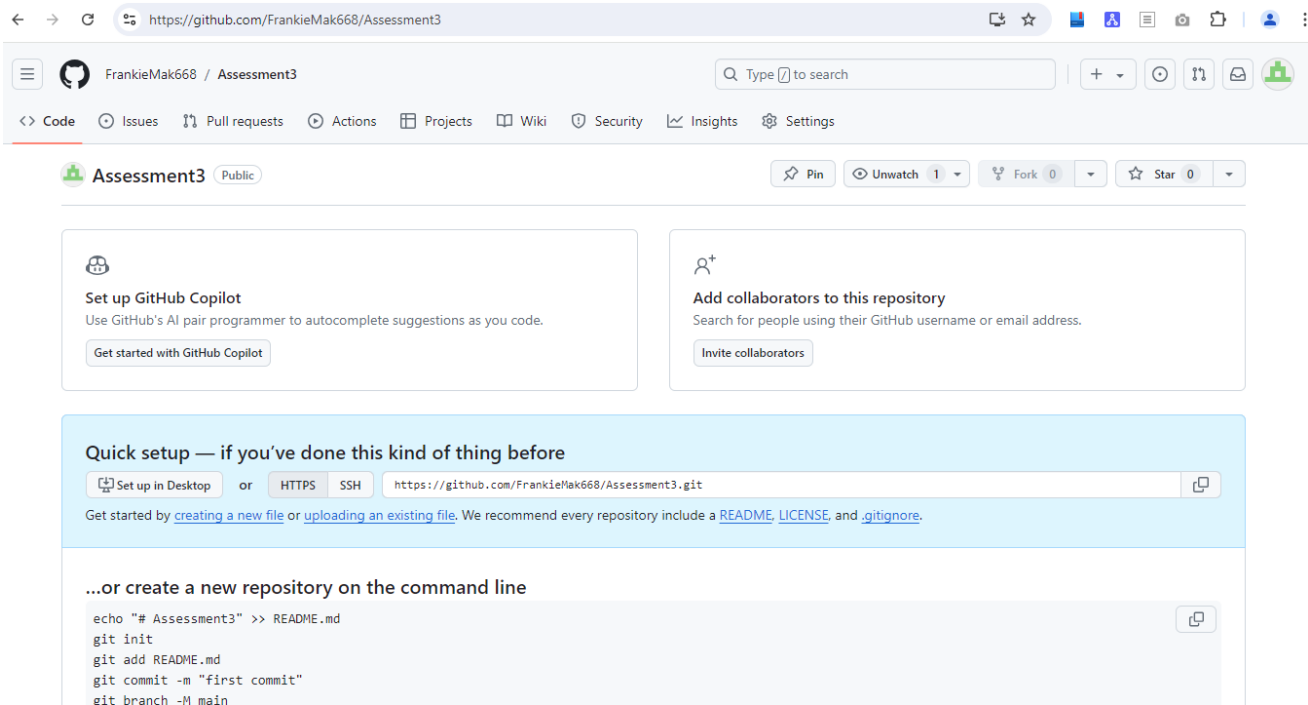
- ☒ **Public**  
Anyone on the internet can see this repository. You choose who can commit.
- ☐ **Private**  
You choose who can see and commit to this repository.

Initialize this repository with:

- ☐ **Add a README file**  
This is where you can write a long description for your project. [Learn more about READMEs.](#)

## 4. Choose "Public" visibility

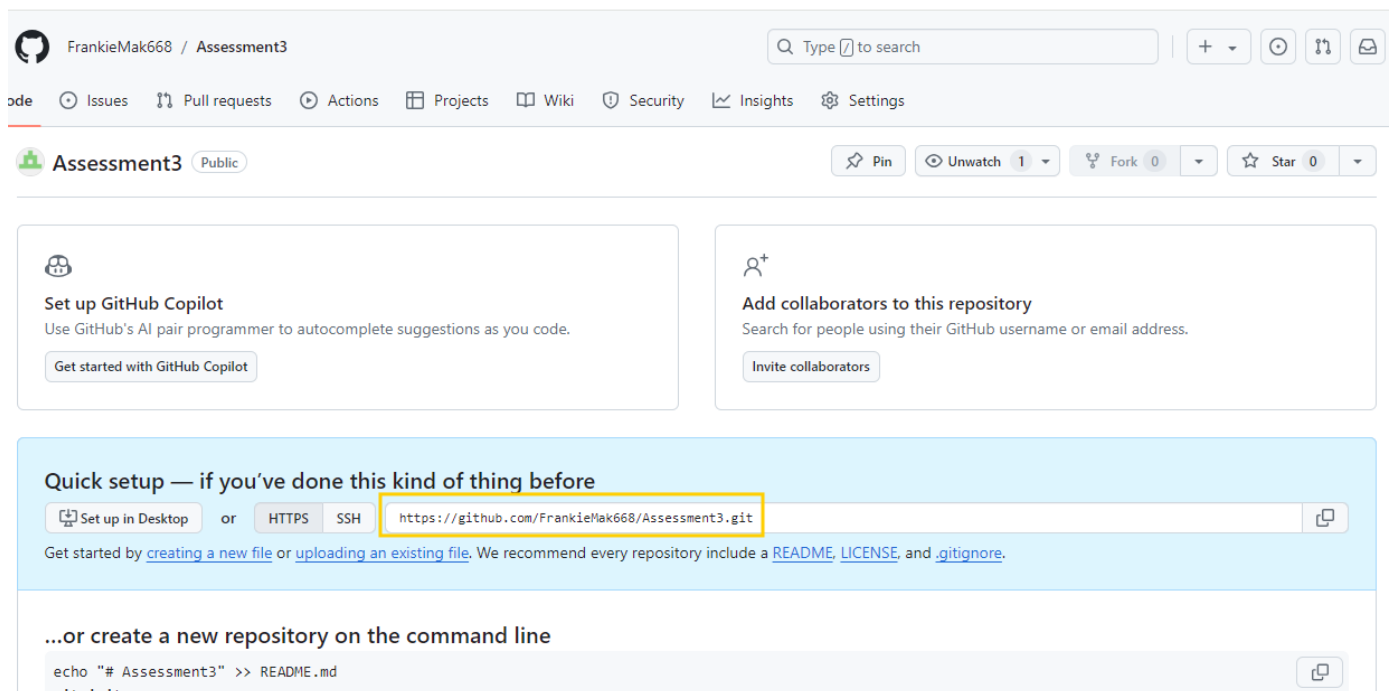
## 5. Click "Create repository"



## Step 6: Clone the Repository Locally

1. On the repository page, click the "Code" button and copy the HTTPS URL

<https://github.com/FrankieMak668/Assessment3.git>



2. Open a terminal or command prompt

3. Check status:

```
MINGW64/c/Users/fanma/Documents/Personal/Assessment3

fanma@Frankie-ZenBook MINGW64 ~/Documents/Personal/Assessment3 (main)
$ git status
On branch main

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    Assignment 3 screenshot.png
    Broken Authentication.png
    Directory traversal.png
    Drive-By Download attack.png
    Index.html
    Password-Based Attacks.png
    SQL injection attack.png
    "Task 5 \342\200\223 Github repository Report.docx"
    Using Components with Known Vulnerabilities.png
    cat.jpg
    ddos-attack.png
    dog.jpg
    frog.jpg
    fuzz testing.png
    man-in-the-middle.png
    xss-persistent.gif

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

## Step 7. Staging - Add folder files that are on track.

```
MINGW64/c/Users/fanma/Documents/Personal/Assessment3

fanma@Frankie-ZenBook MINGW64 ~/Documents/Personal/Assessment3 (main)
$ git status
On branch main

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   Assignment 3 screenshot.png
    new file:   Broken Authentication.png
    new file:   Directory traversal.png
    new file:   Drive-By Download attack.png
    new file:   Index.html
    new file:   Password-Based Attacks.png
    new file:   SQL injection attack.png
    new file:   "Task 5 \342\200\223 Github repository Report.docx"
    new file:   Using Components with Known Vulnerabilities.png
    new file:   cat.jpg
    new file:   ddos-attack.png
    new file:   dog.jpg
    new file:   frog.jpg
    new file:   fuzz testing.png
    new file:   man-in-the-middle.png
    new file:   xss-persistent.gif
```

## Step 8. Committing all files to the repository - Git commit -m "first commit."

```
MINGW64/c/Users/fanma/Documents/Personal/Assessment3

fanma@Frankie-ZenBook MINGW64 ~/Documents/Personal/Assessment3 (main)
$ git commit -m "first commit - all files to the repository"
[main (root-commit) 5119a46] first commit - all files to the repository
16 files changed, 329 insertions(+)
 create mode 100644 Assignment 3 screenshot.png
 create mode 100644 Broken Authentication.png
 create mode 100644 Directory traversal.png
 create mode 100644 Drive-By Download attack.png
 create mode 100644 Index.html
 create mode 100644 Password-Based Attacks.png
 create mode 100644 SQL injection attack.png
 create mode 100644 "Task 5 \342\200\223 Github repository Report.docx"
 create mode 100644 Using Components with Known Vulnerabilities.png
 create mode 100644 cat.jpg
 create mode 100644 ddos-attack.png
 create mode 100644 dog.jpg
 create mode 100644 frog.jpg
 create mode 100644 fuzz testing.png
 create mode 100644 man-in-the-middle.png
 create mode 100644 xss-persistent.gif

fanma@Frankie-ZenBook MINGW64 ~/Documents/Personal/Assessment3 (main)
$ |
```

## Step 9. Push the local folder to the GitHub

```
fanma@Frankie-ZenBook MINGW64 ~/Documents/Personal/Assessment3 (main)
$ git push -u origin main
Enumerating objects: 18, done.
Counting objects: 100% (18/18), done.
Delta compression using up to 8 threads
Compressing objects: 100% (18/18), done.
Writing objects: 100% (18/18), 690.98 KiB | 13.82 MiB/s, done.
Total 18 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/FrankieMak668/Assessment3.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.

fanma@Frankie-ZenBook MINGW64 ~/Documents/Personal/Assessment3 (main)
$ |
```

## Push all file Changes to GitHub

```
fanma@Frankie-ZenBook MINGW64 ~/Documents/Personal/Assessment3 (main)
$ git push -u origin main
Enumerating objects: 18, done.
Counting objects: 100% (18/18), done.
Delta compression using up to 8 threads
Compressing objects: 100% (18/18), done.
Writing objects: 100% (18/18), 690.98 KiB | 13.82 MiB/s, done.
Total 18 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/FrankieMak668/Assessment3.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.

fanma@Frankie-ZenBook MINGW64 ~/Documents/Personal/Assessment3 (main)
$ git push --all
Everything up-to-date

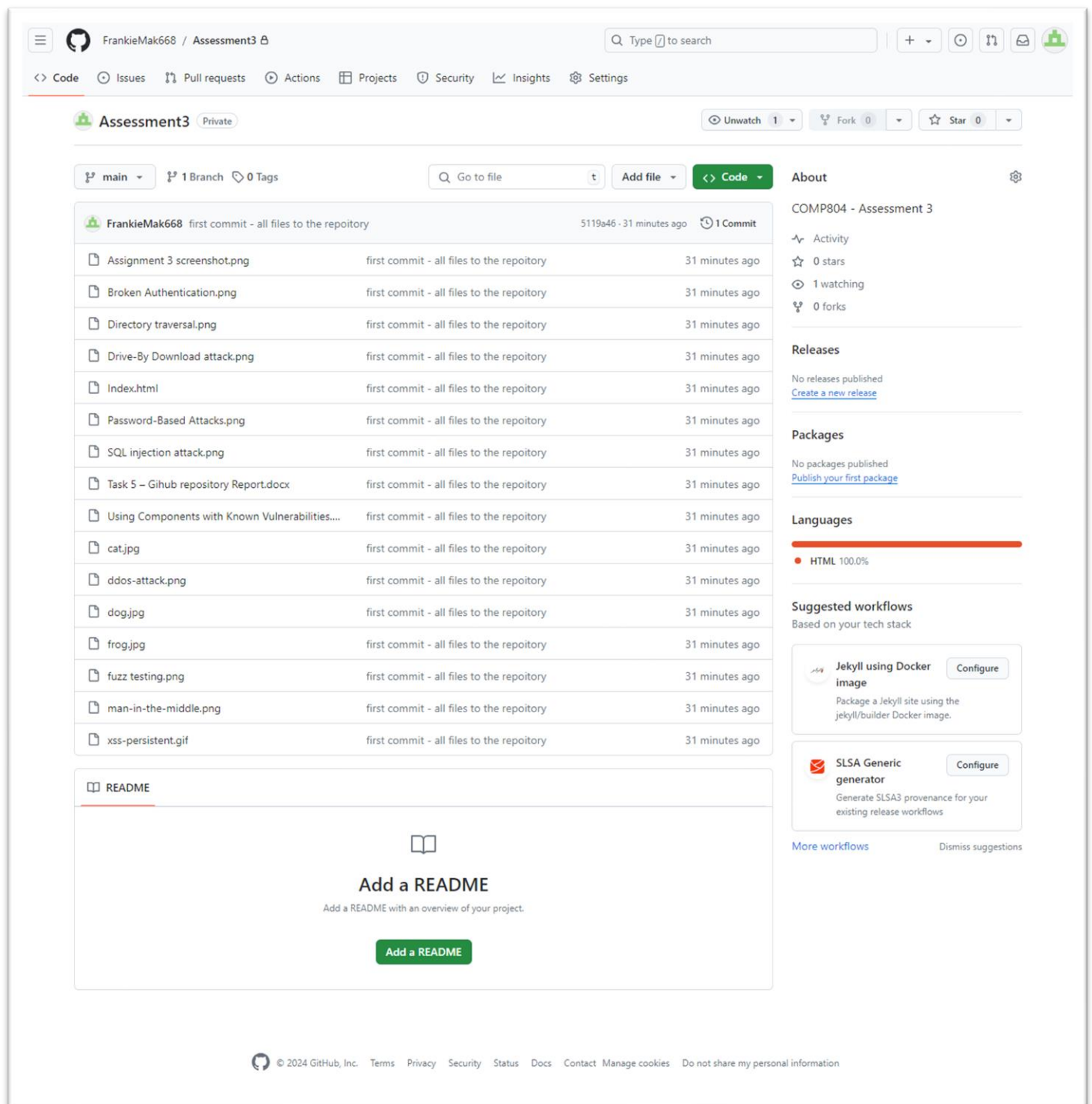
fanma@Frankie-ZenBook MINGW64 ~/Documents/Personal/Assessment3 (main)
$ |
```

The above Screenshot shows that the command "all files" the pushing process has been done (update in Github server).

## Step 10: Verify Your Upload

1. Go to the GitHub repository page in the web browser
2. Refresh the page
3. The files listed in the repository

Now, we can go to our GitHub repository to check whether the file appears.



## Step 11: Submit Assessment 3 GitHub Repository URL

Below is the URL of the Assessment 3 GitHub repository to be accessible for marking.

<https://github.com/FrankieMak668/Assessment3.git>