

Git and GitHub Assignment

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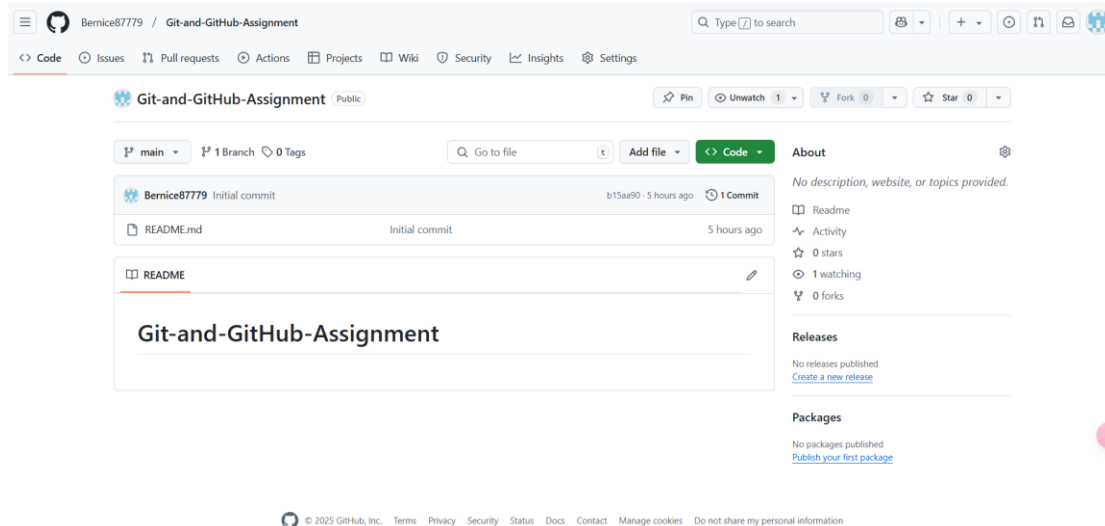
DATA-613

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<https://github.com/Bernice87779/Git-and-GitHub-Assignment>

Dear Professor, I have uploaded the PDF file of this homework to my GitHub.
Please use the following link to review it.

Step 1: Create a new repository



Step 2: Clone it to my local machine

```
Owner@DESKTOP-5P4CJ65 MINGW64 ~
$ git clone https://github.com/Bernice87779/Git-and-GitHub-Assignment
Cloning into 'Git-and-GitHub-Assignment'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.

Owner@DESKTOP-5P4CJ65 MINGW64 ~
$ cd Git-and-GitHub-Assignment

Owner@DESKTOP-5P4CJ65 MINGW64 ~/Git-and-GitHub-Assignment (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
```

Step 3: Add a file

```
Owner@DESKTOP-5P4CJ65 MINGW64 ~/Git-and-GitHub-Assignment (main)
$ echo "GitHub Assiggnments" >> HW.md

Owner@DESKTOP-5P4CJ65 MINGW64 ~/Git-and-GitHub-Assignment (main)
$ ls
HW.md  README.md
```

Step 4: Stage

```
Owner@DESKTOP-5P4CJ65 MINGW64 ~/Git-and-GitHub-Assignment (main)
$ git add HW.md
warning: in the working copy of 'HW.md', LF will be replaced by CRLF the next time Git touches it

Owner@DESKTOP-5P4CJ65 MINGW64 ~/Git-and-GitHub-Assignment (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   HW.md
```

Step 5: Commit

```
Owner@DESKTOP-5P4CJ65 MINGW64 ~/Git-and-GitHub-Assignment (main)
$ git commit -m "Added HW.md file"
[main a4b12d7] Added HW.md file
 1 file changed, 1 insertion(+)
 create mode 100644 HW.md

Owner@DESKTOP-5P4CJ65 MINGW64 ~/Git-and-GitHub-Assignment (main)
$ git log --oneline
a4b12d7 (HEAD -> main) Added HW.md file
b15aa90 (origin/main, origin/HEAD) Initial commit
```

Step 6: Push changes back to GitHub

```
Owner@DESKTOP-5P4CJ65 MINGW64 ~/Git-and-GitHub-Assignment (main)
$ git push origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 297 bytes | 297.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Bernice87779/Git-and-GitHub-Assignment
   b15aa90..a4b12d7  main -> main
```