# Git and GitHub Assignment

**DATA-613** 

**American University** 

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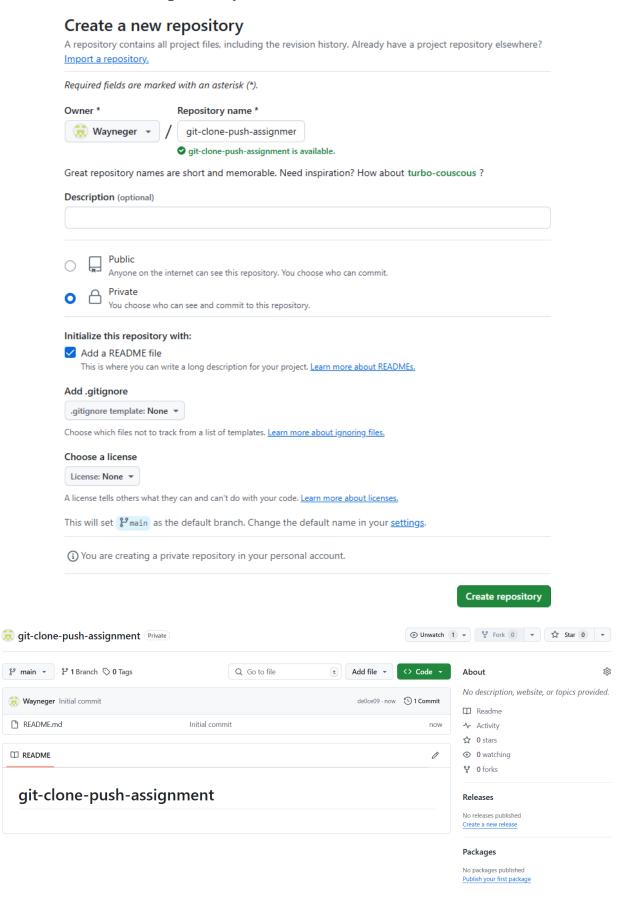
**Professor:** <u>Hamid Semiyari</u>

Date: 2025/2/2

## https://github.com/Wayneger/git-clone-push-assignment

Dear professor, I upload the PDF file of this homework to my github, please utilize this link for check.

### Step 1: Create a new repository



#### Step 2: Clone it to my local machine

```
Х
 MINGW64:/c/Users/User/git-clone-push-assignment/git-clone-push-assignme...
                                                                                                   User@LAPTOP-U030J5Q5 MINGW64 ~/git-clone-push-assignment (main)
$ git clone https://github.com/Wayneger/git-clone-push-assignment.git
Cloning into 'git-clone-push-assignment'
remote: Enumerating objects: 14, done.
remote: Counting objects: 14, done.
remote: Counting objects: 100% (14/14), done.
remote: Compressing objects: 100% (10/10), done.
remote: Total 14 (delta 0), reused 7 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (14/14), done.
 Jser@LAPTOP-U030J5Q5 MINGW64 ~/git-clone-push-assignment (main)
$ cd git-clone-push-assignment
Jser@LAPTOP-U030J5Q5 MINGW64 ~/git-clone-push-assignment/git-clone-push-assignme
nt (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.
nothing to commit, working tree clean
 Jser@LAPTOP-U030J5Q5 MINGW64 ~/git-clone-push-assignment/git-clone-push-assignme
```

### Step 3: Add a file

#### Step 4: Stage

### **Step 5: Commit**

```
MINGW64:/c/Users/User/git-clone-push-assignment/git-clone-push-assignme...
                                                                                   \times
$ git commit -m "Added HW.md file"
[main b44b138] Added HW.md file
 1 file changed, 1 insertion(+)
create mode 100644 HW.md
User@LAPTOP-U030J5Q5 MINGW64 ~/git-clone-push-assignment/git-clone-push-assignme
nt (main)
$ git log --oneline
b44b138 (HEAD -> main) Added HW.md file
84a2c2b (origin/main, origin/HEAD) Delete Newfile.txt
ddlc36a Merge branch 'main' of https://github.com/Wayneger/git-clone-push-assign
ment
d932b05 新增 Newfile.txt 文件
229be34 Rename New file to Newfile
ee8d4c8 Create New file
deOceO9 Initial commit
User@LAPTOP-U030J5Q5 MINGW64 ~/git-clone-push-assignment/git-clone-push-assignme
```

### Step 6: Push changes back to GitHub

Newfile

□ README.md

GitHub Assignment

