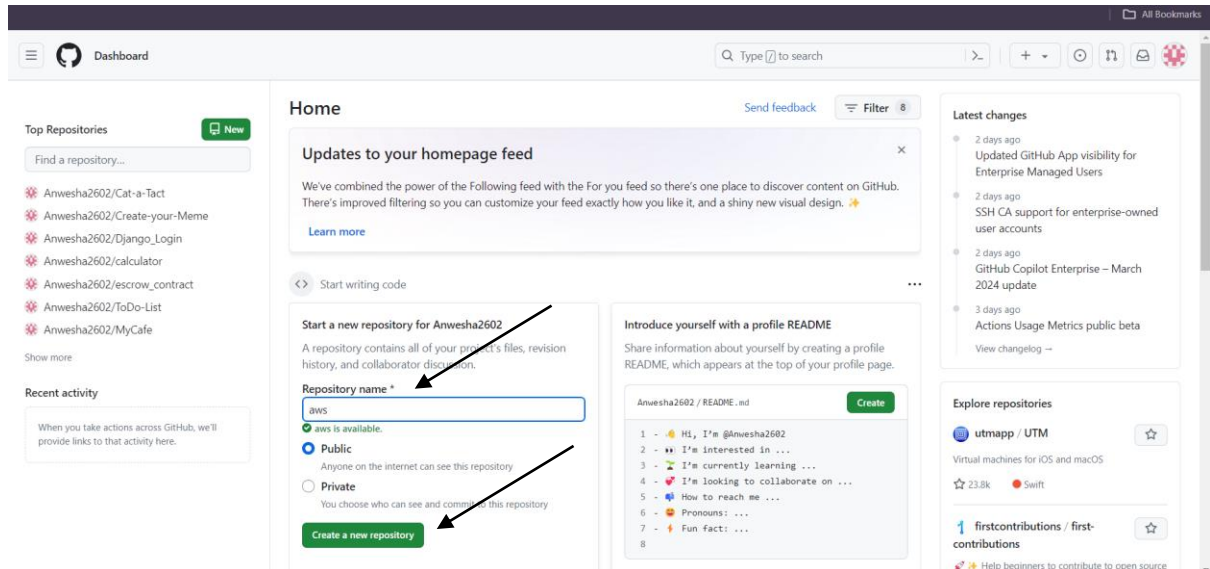


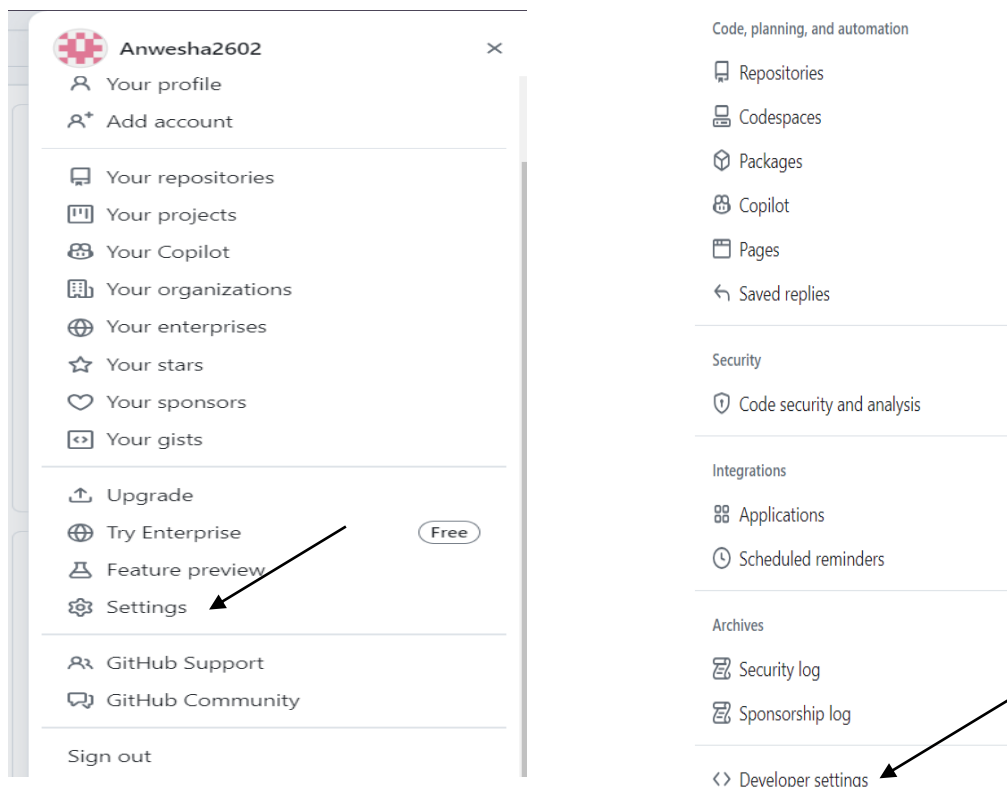
## ASSIGNMENT: 08

**PROBLEM STATEMENT:** Deploy a project from a local machine to GitHub and vice versa.

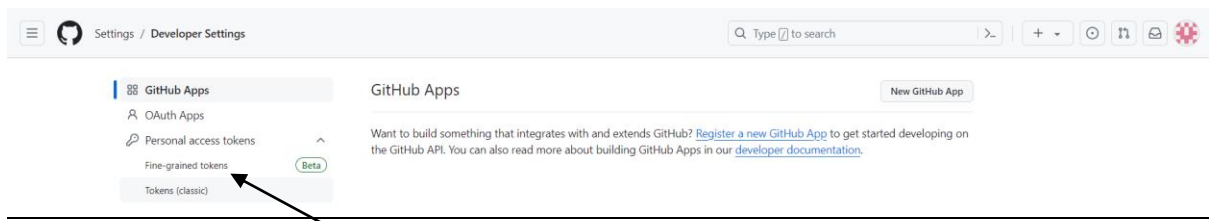
**STEP 1:** Create a new public github repository. Click on “Create a new repository” to proceed.



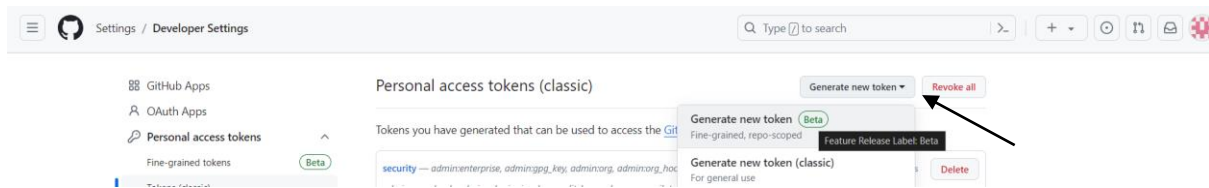
**STEP 2:** Go to Settings and then Developer settings.



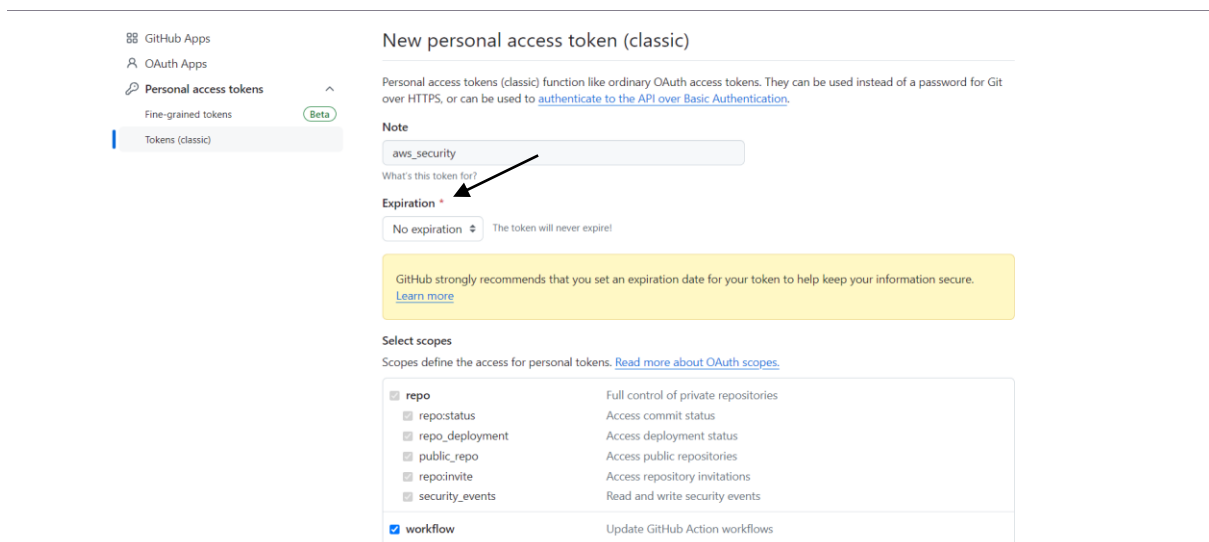
**STEP 3:** Now click on Personal access tokens dropdown and then click on Tokens(classic).



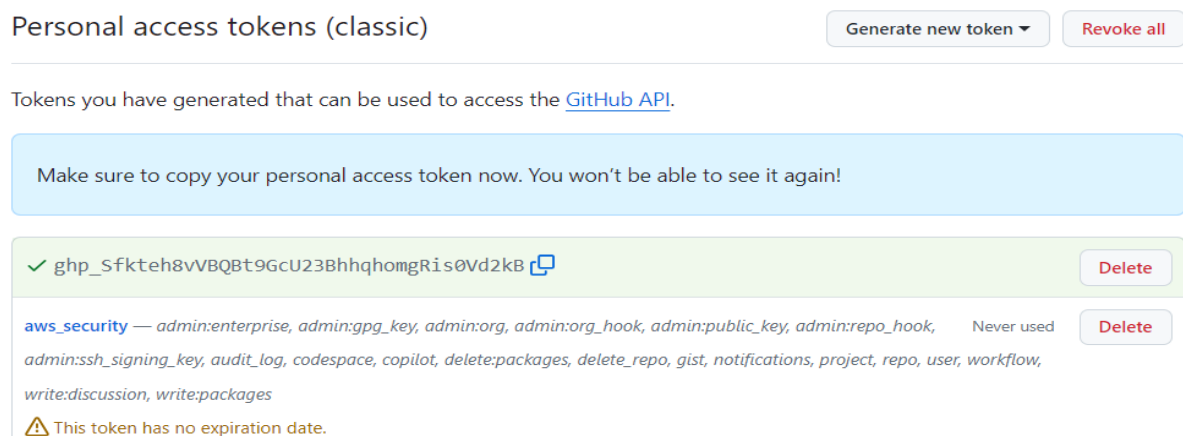
**STEP 4:** Now click on Generate new tokens and then Generate new token(classic).



**STEP 5:** Set expiration date to no expiration and select all scopes. Generate token.



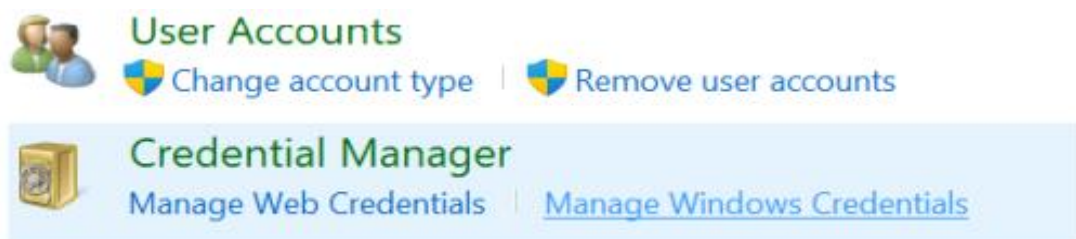
**STEP 6:** After generating token click on copy option for copying path and save it in text document



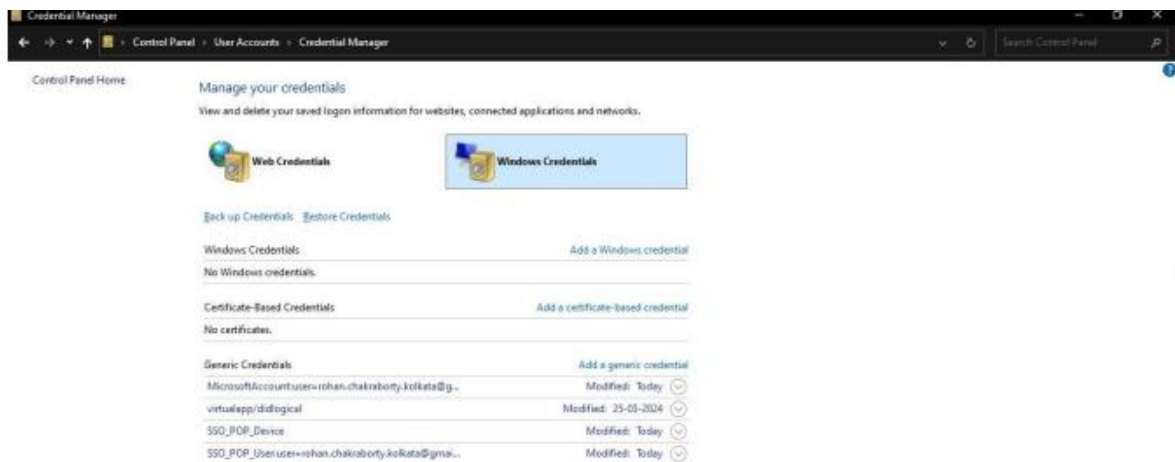
STEP 7: Now go to Control Panel and click on User's account.



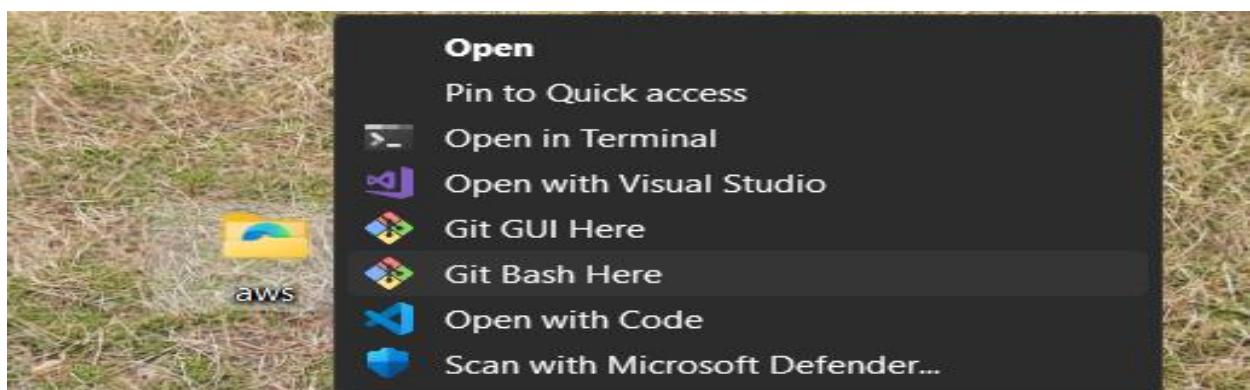
STEP 8: Then go to manage window credential.



STEP 9: Now in Generic Credential remove anyone's GitHub account is present there.



STEP 10: Now right click on folder and open with gitbash here.



STEP 11: Now write all following commands:

- git init → to start git
- dir → to see content of the directory
- git add . → to upload all files to github
- git status → to check if committed or not
- git commit -m "done" done printed and all added files shown
- git remote add origin → <https://github.com/Anwasha2602/aws.git> → given address of repository of project (https path)
- git push -u origin master → reading from remote repository

```
MINGW64:/c/Desktop/aws

anwes@DESKTOP-J9IQ1P3 MINGW64 /c/Desktop/aws
$ git init
Initialized empty Git repository in C:/Desktop/aws/.git/

anwes@DESKTOP-J9IQ1P3 MINGW64 /c/Desktop/aws (master)
$ dir
about.html  home.html  index.html

anwes@DESKTOP-J9IQ1P3 MINGW64 /c/Desktop/aws (master)
$ git add .

anwes@DESKTOP-J9IQ1P3 MINGW64 /c/Desktop/aws (master)
$ git status
On branch master

no commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   about.html
        new file:   home.html
        new file:   index.html

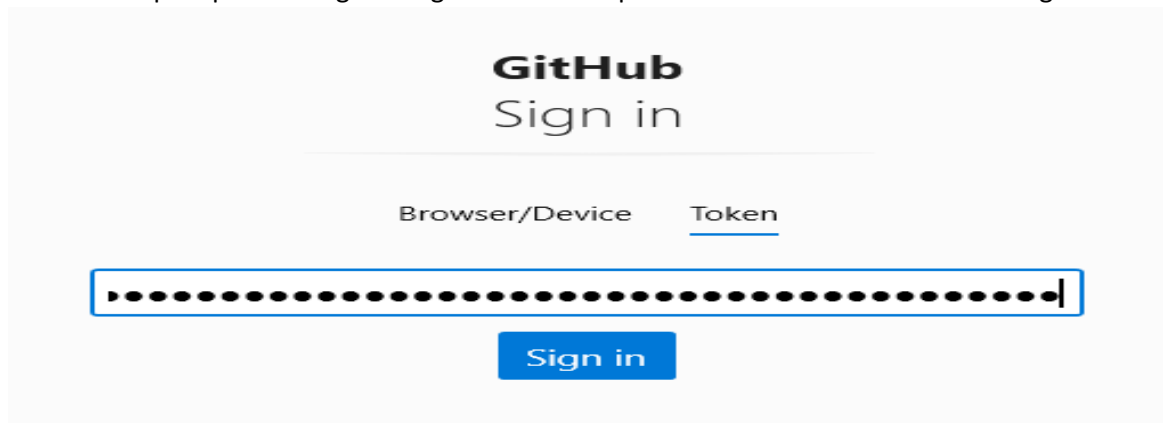
anwes@DESKTOP-J9IQ1P3 MINGW64 /c/Desktop/aws (master)
$ git commit -m "done"
[master (root-commit) f8bbe00] done
 3 files changed, 39 insertions(+)
 create mode 100644 about.html
 create mode 100644 home.html
 create mode 100644 index.html

anwes@DESKTOP-J9IQ1P3 MINGW64 /c/Desktop/aws (master)
$ git remote add origin https://github.com/Anwasha2602/aws.git

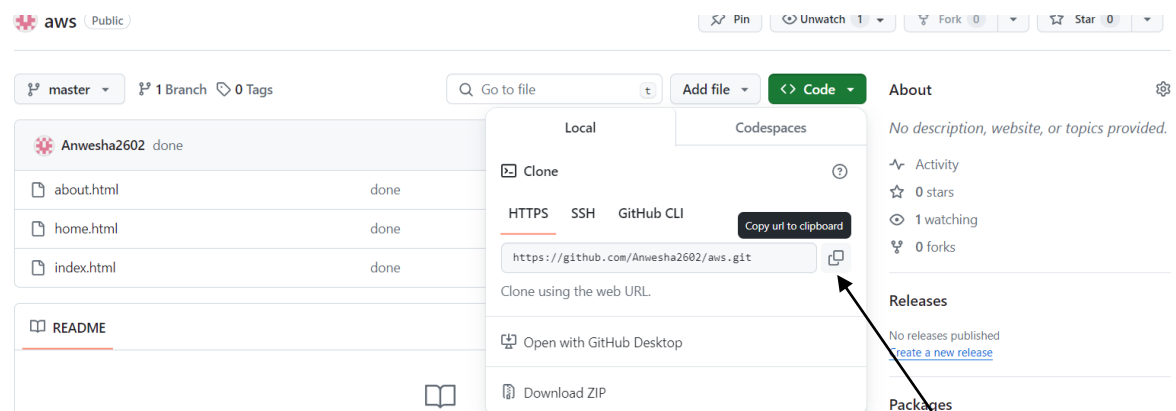
anwes@DESKTOP-J9IQ1P3 MINGW64 /c/Desktop/aws (master)
$ git push -u origin master

anwes@DESKTOP-J9IQ1P3 MINGW64 /c/Desktop/aws (master)
$ git push -u origin master
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (5/5), 717 bytes | 358.00 KiB/s, done.
Total 5 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), done.
To https://github.com/Anwasha2602/aws.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.
```

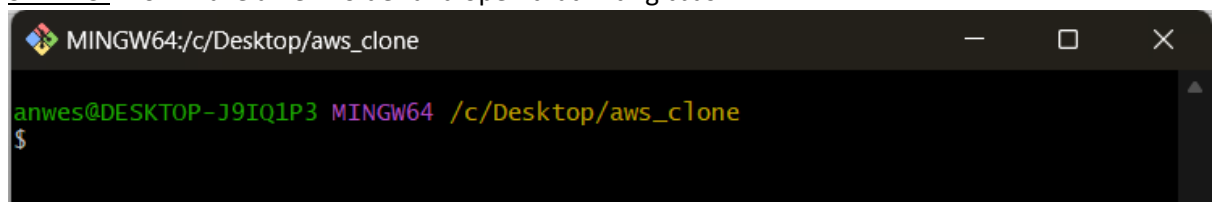
After last command a new connect to GitHub window opened. Go to token portion and paste there the copied path during token generation and pasted in text document. Click on sign in.



**STEP 12:** Open the repository and see all files have been successfully added. Now click on code and copy clone HTTPS.



**STEP 13:** Now make a new folder and open that with gitbash.



STEP 14: Now write all following commands:

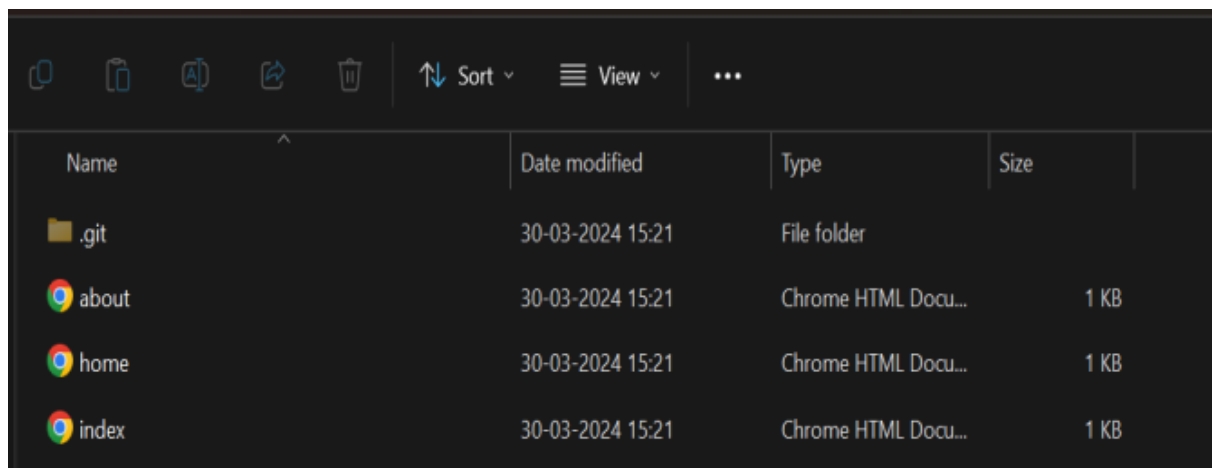
- git init → Initializing git
- git clone → For cloning

```
anwes@DESKTOP-J9IQ1P3 MINGW64 /c/Desktop/aws_clone (master)
$ git init
Reinitialized existing Git repository in C:/Desktop/aws_clone/.git/

anwes@DESKTOP-J9IQ1P3 MINGW64 /c/Desktop/aws_clone (master)
$ git clone https://github.com/Anwesha2602/aws.git
Cloning into 'aws'...
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 5 (delta 1), reused 5 (delta 1), pack-reused 0
Receiving objects: 100% (5/5), done.
Resolving deltas: 100% (1/1), done.

anwes@DESKTOP-J9IQ1P3 MINGW64 /c/Desktop/aws_clone (master)
$ |
```

STEP 15: Repository copied into new made folder aws\_clone.



Name	Date modified	Type	Size
.git	30-03-2024 15:21	File folder	
about	30-03-2024 15:21	Chrome HTML Docu...	1 KB
home	30-03-2024 15:21	Chrome HTML Docu...	1 KB
index	30-03-2024 15:21	Chrome HTML Docu...	1 KB