

Module 2: Git Assignment 01

Tasks To Be Performed:

1. Based on what you have learnt in the class, do the following steps:

a. Create a new folder

b. Put the following files in the folder

● Code.txt

● Log.txt

● Output.txt

c. Stage the Code.txt and Output.txt files

d. Commit them

e. And finally push them to GitHub

2. Please share the commands for the above points

Answer:

1. Based on what you have learnt in the class, do the following steps:

a. Create a new folder

b. Put the following files in the folder

● Code.txt

● Log.txt

● Output.txt

c. Stage the Code.txt and Output.txt files

d. Commit them

```
ubuntu@ip-172-31-10-213:~$ cd Assignment1
ubuntu@ip-172-31-10-213:~/Assignment1$ nano Log.txt
ubuntu@ip-172-31-10-213:~/Assignment1$ nano Code.txt
ubuntu@ip-172-31-10-213:~/Assignment1$ nano Output.txt
ubuntu@ip-172-31-10-213:~/Assignment1$ git init
hint: using 'master' as the name for the initial branch. This default branch name
hint: is subject to change. To configure the initial branch name to use in all
hint: of your new repositories, which will suppress this warning, call:
hint:
hint:   git config --global init.defaultBranch <name>
hint:
hint: Names commonly chosen instead of 'master' are 'main', 'trunk' and
hint: 'development'. The just-created branch can be renamed via this command:
hint:
hint:   git branch -m <name>
Initialized empty Git repository in /home/ubuntu/Assignment1/.git/
ubuntu@ip-172-31-10-213:~/Assignment1$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        Code.txt
        Log.txt
        Output.txt

nothing added to commit but untracked files present (use "git add" to track)
ubuntu@ip-172-31-10-213:~/Assignment1$
```

```
ubuntu@ip-172-31-10-213:~/Assignment1$ git add Code.txt Output.txt
ubuntu@ip-172-31-10-213:~/Assignment1$ git status
On branch master

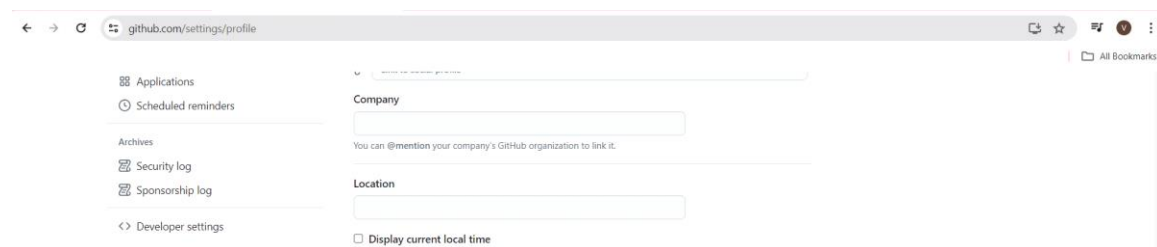
No commits yet

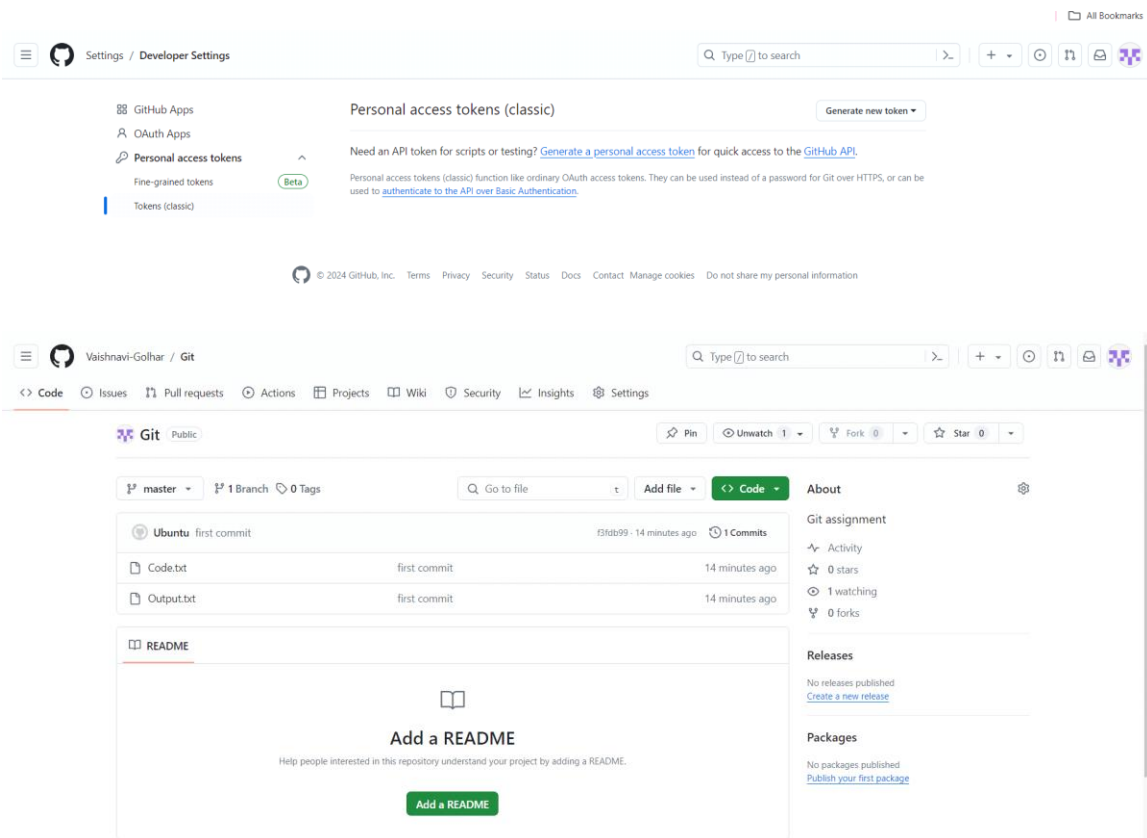
Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   Code.txt
        new file:   Output.txt

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        Log.txt

ubuntu@ip-172-31-10-213:~/Assignment1$
```

e. And finally push them to GitHub





2. Please share the commands for the above points

1 sudo apt update

2 mkdir Assignment1

3 ls

4 nano Code.txt

5 nano code.txt

6 cat code.txt

- 7 nano Log.txt
- 8 cat Log.txt
- 9 nano Output.txt
- 10 git init
- 11 rm -rf .git
- 12 ls
- 13 cd Assignmet1
- 14 ls
- 15 cd Assignment1
- 16 nano Log.txt
- 17 nano Code.txt
- 18 nano Output.txt
- 19 git init
- 20 git status
- 21 add Code.txt Output.txt
- 22 git add Code.txt Output.txt
- 23 git status
- 24 clear
- 25 git remote add origin <https://github.com/Vaishnavi-Golhar/Git.git>

26 git push origin master

27 git push -u origin main

28 git remote add origin <https://github.com/Vaishnavi-Golhar/Git.git>

29 cd Assignment1

30 git status

31 git remote add origin <https://github.com/Vaishnavi-Golhar/Git.git>

32 git push master

33 commit -m "first commit"

34 git commit -m "first commit"

35 git status

36 git push origin master

37 history

