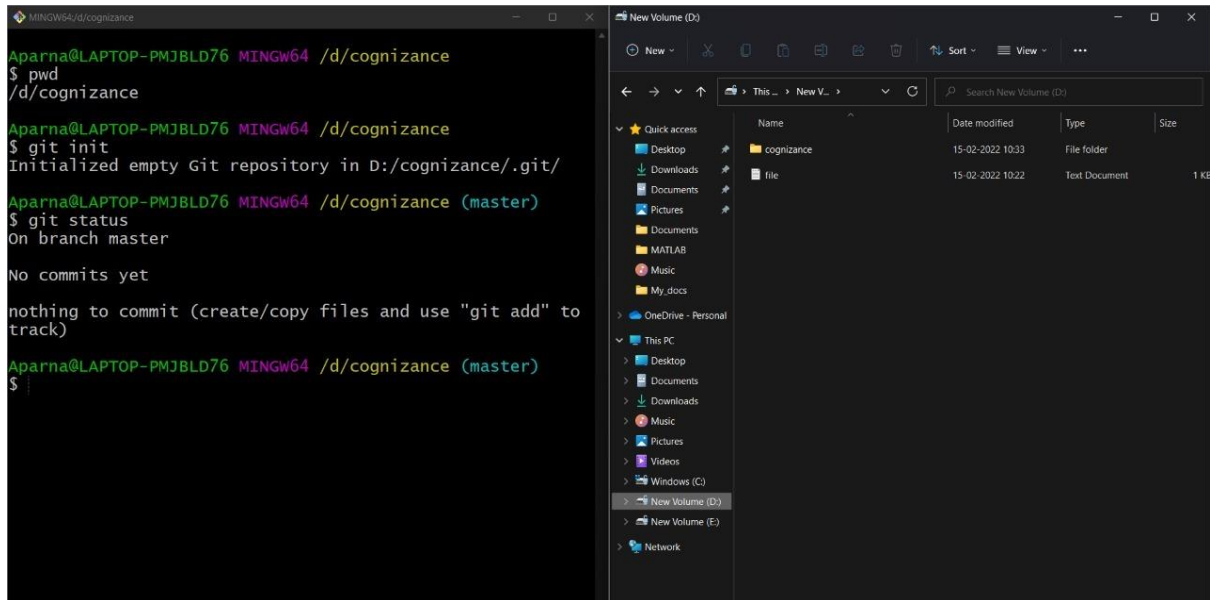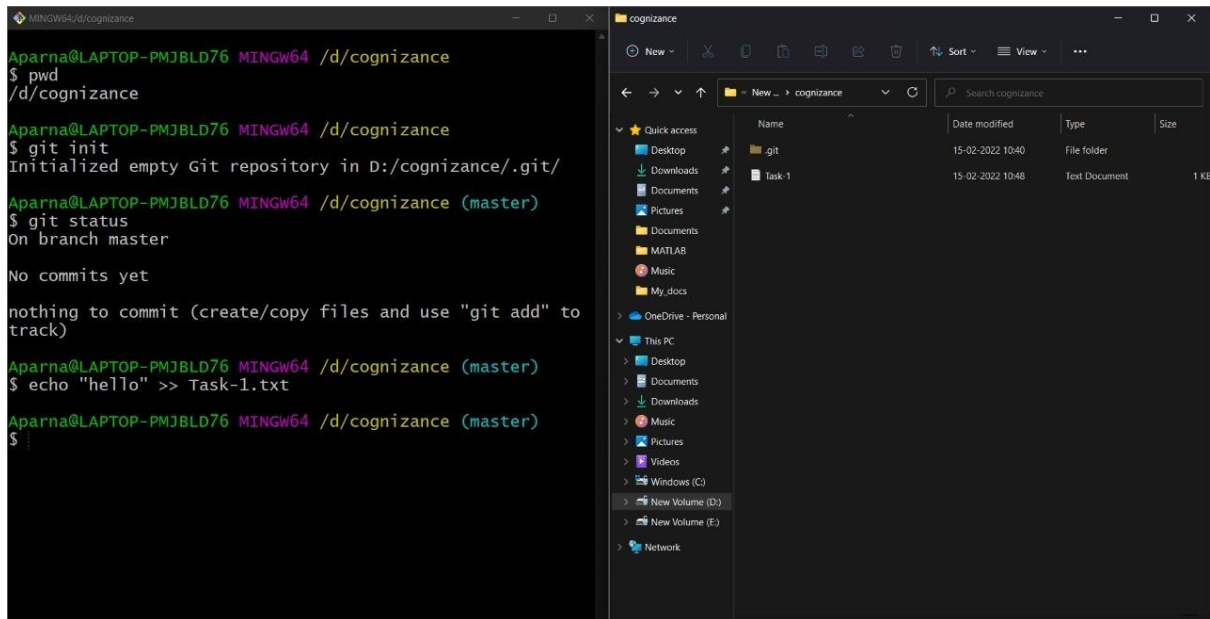# COGNIZANCE RECRUIT - TASK 1

1.Creating a local repository "cognizance" and checking status with 'git status'

2. Creating a folder "Task-1"

3.git add

```
Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be comm
itted)
        Task-1.txt

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

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ git add Task-1.txt
warning: LF will be replaced by CRLF in Task-1.txt.
The file will have its original line endings in your worki
ng directory

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   Task-1.txt

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$
```

4.git commit


```
Untracked files:
  (use "git add <file>..." to include in what will be comm
itted)
        Task-1.txt

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

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ git add Task-1.txt
warning: LF will be replaced by CRLF in Task-1.txt.
The file will have its original line endings in your worki
ng directory

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   Task-1.txt

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ git commit -m "my initial commit"
[master (root-commit) 4bc7a28] my initial commit
 1 file changed, 1 insertion(+)
 create mode 100644 Task-1.txt

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$
```

5.git log

```
Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ git add Task-1.txt
warning: LF will be replaced by CRLF in Task-1.txt.
The file will have its original line endings in your worki
ng directory

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   Task-1.txt


Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ git commit -m "my initial commit"
[master (root-commit) 4bc7a28] my initial commit
 1 file changed, 1 insertion(+)
 create mode 100644 Task-1.txt

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ git log
commit 4bc7a289512361be4371a7a8d56826fc4c2da3a8 (HEAD -> master)
Author: Aparna <aparnasureshkumar24@gmail.com>
Date:   Tue Feb 15 11:06:50 2022 +0530

    my initial commit

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ |
```

6. Changing branch to main


```
Aparna@LAPTOP-PMJBLD76 MINGW64 /c/Users/Public (main)
$ cd /d

Aparna@LAPTOP-PMJBLD76 MINGW64 /d
$ cd cognizance

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ git branch -M main

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (main)
$
```

7.Moving local repository to remote.


```
Aparna@LAPTOP-PMJBLD76 MINGW64 /c/Users/Public (main)
$ cd /d

Aparna@LAPTOP-PMJBLD76 MINGW64 /d
$ cd cognizance

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ git branch -M main

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (main)
$ git remote add origin https://github.com/Aparna024/Cogni
zance.git

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (main)
$ git remote
origin
```
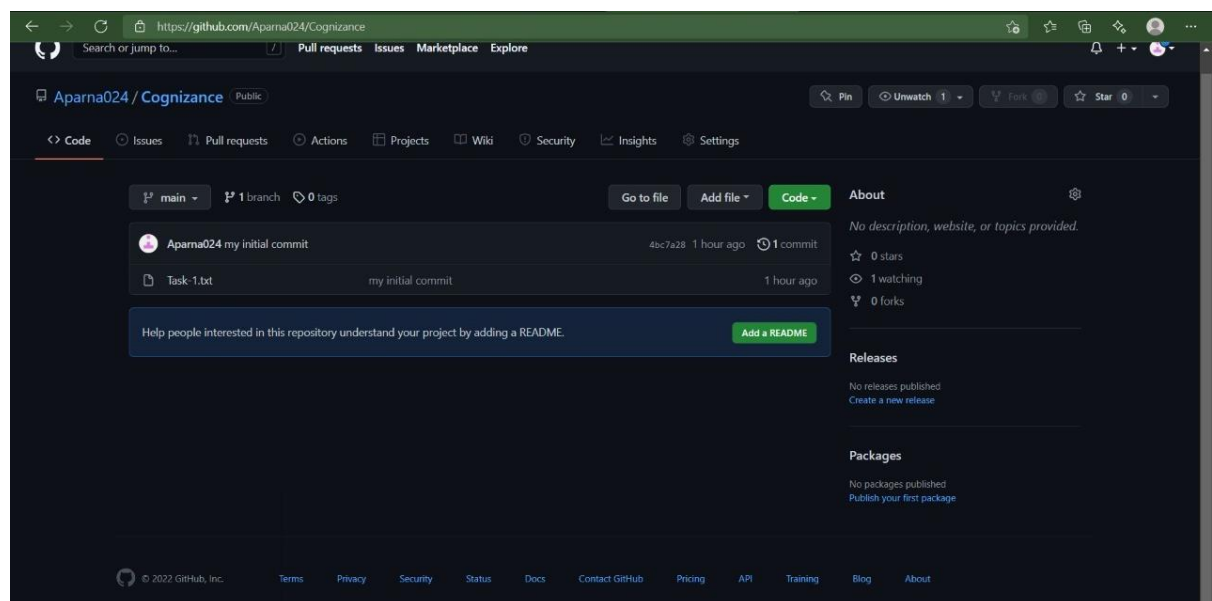
8. git push


```
Aparna@LAPTOP-PMJBLD76 MINGW64 ~
$ cd /d

Aparna@LAPTOP-PMJBLD76 MINGW64 /d
$ cd Cognizance

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/Cognizance (main)
$ git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 226 bytes | 226.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Aparna024/Cognizance.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/Cognizance (main)
$
```
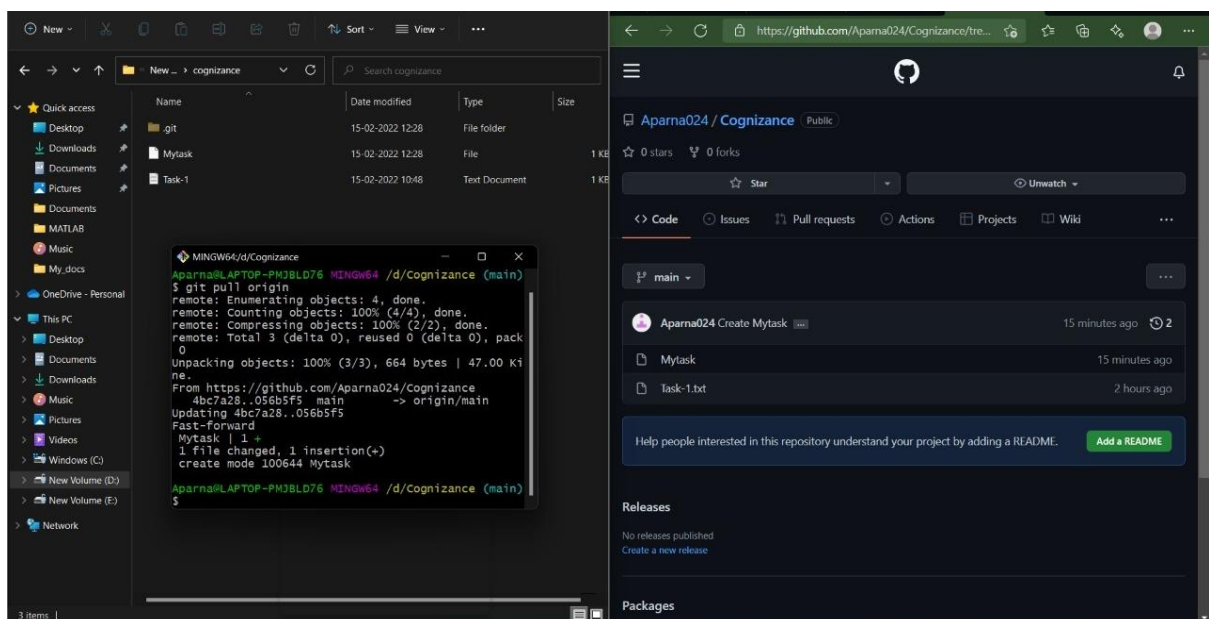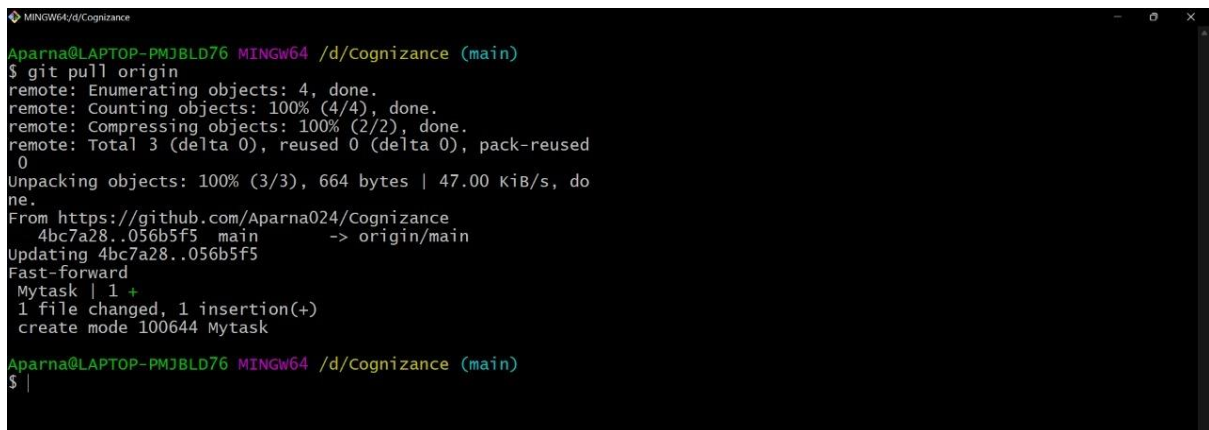
9. Creating a new remote file "Mytask"
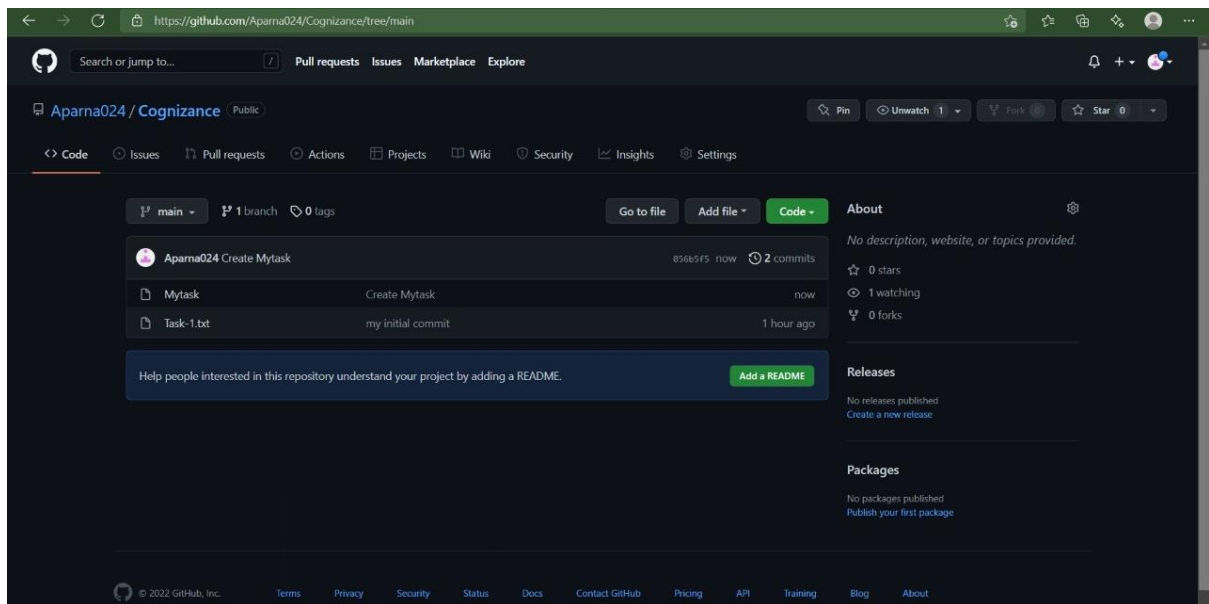
10. git pull (remote to local)

11. git checkout

```
Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ git checkout main
Switched to a new branch 'main'
branch 'main' set up to track 'origin/main'.

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (main)
$ |
```

12. git checkout-b

```
Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ git checkout main
Switched to a new branch 'main'
branch 'main' set up to track 'origin/main'.

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (main)
$ git checkout -b newbie
Switched to a new branch 'newbie'

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (newbie)
$ |
```

13.git clone

```
Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (master)
$ git checkout main
Switched to a new branch 'main'
branch 'main' set up to track 'origin/main'.

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (main)
$ git checkout -b newbie
Switched to a new branch 'newbie'

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (newbie)
$ git clone https://github.com/Aparna024/Cognizance.git
Cloning into 'Cognizance'...
remote: Enumerating objects: 6, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 6 (delta 0), reused 3 (delta 0), pack-reused
 0
Receiving objects: 100% (6/6), done.

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (newbie)
$ git push origin newbie
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'newbie' on GitHub by visiting:
remote:      https://github.com/Aparna024/Cognizance/pull/new/newbie
remote:
To https://github.com/Aparna024/Cognizance.git
 * [new branch]      newbie -> newbie

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (newbie)
$ |
```
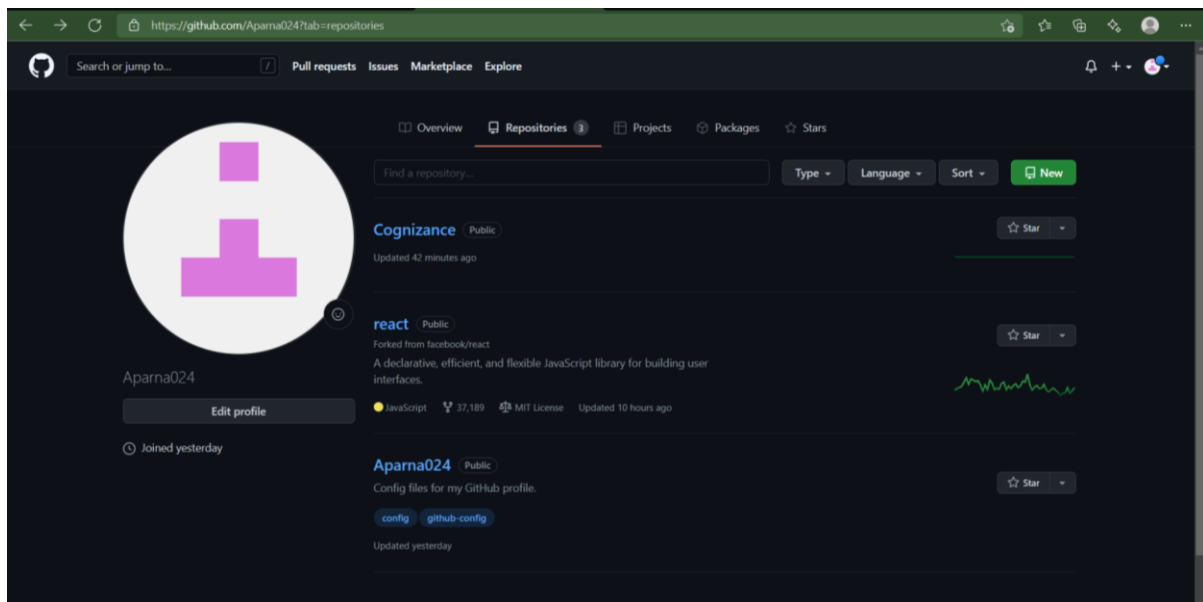
14.git fetch

```
Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance (main)
$ cd Cognizance

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance/Cognizance (main)
$ git fetch
From https://github.com/Aparna024/Cognizance
 * [new branch]      newbie     -> origin/newbie

Aparna@LAPTOP-PMJBLD76 MINGW64 /d/cognizance/Cognizance (main)
$ |
```

15. forked a public repository

16. git config –list-show