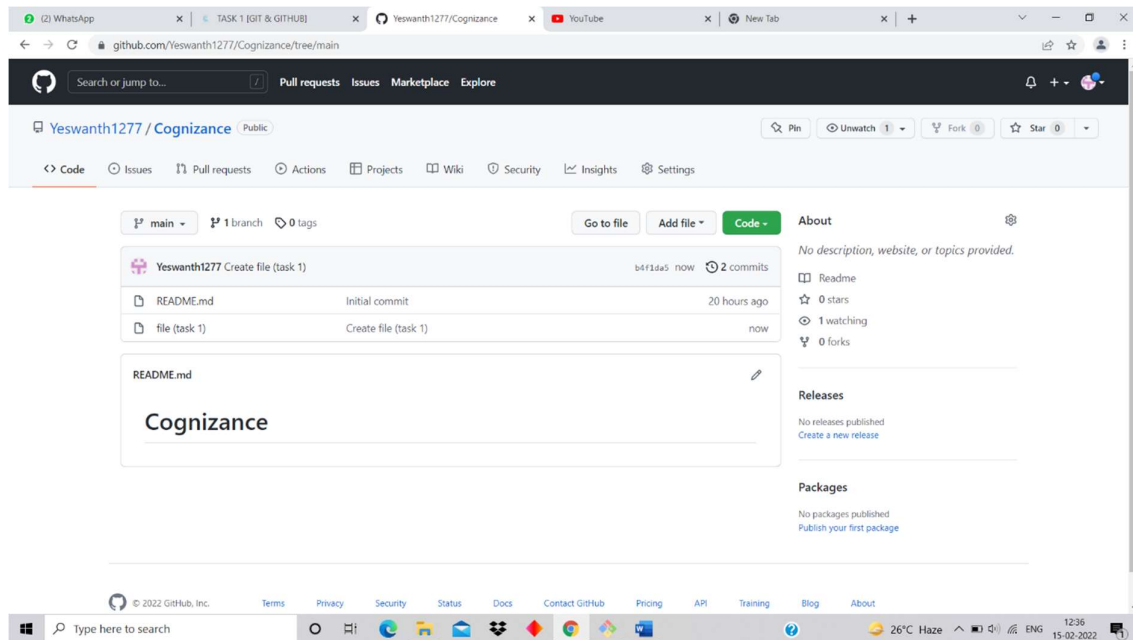


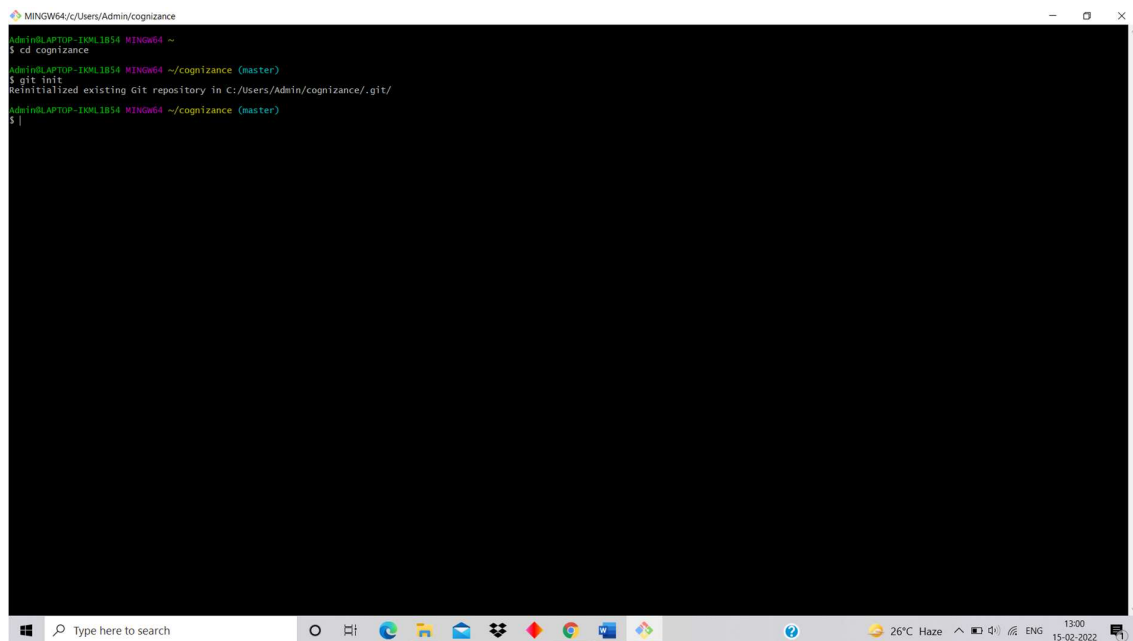
# COGNIZANCE

## TASK-1 (GIT & GITHUB)

### 1)MY REPOSITORY:



### 2)initializing the git repository:



### 3)git add:

```
MINGW64~/Users/Admin/cognizance
Admin@LAPTOP-TXNL1B54 MINGW64 ~
$ cd cognizance
Admin@LAPTOP-TXNL1B54 MINGW64 ~/cognizance (master)
$ git add file
Admin@LAPTOP-TXNL1B54 MINGW64 ~/cognizance (master)
$ git status
On branch master

No commits yet

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

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

Admin@LAPTOP-TXNL1B54 MINGW64 ~/cognizance (master)
$ |
```

### 4)git status:

```
MINGW64~/Users/Admin/cognizance
Admin@LAPTOP-TXNL1B54 MINGW64 ~
$ cd cognizance
Admin@LAPTOP-TXNL1B54 MINGW64 ~/cognizance (master)
$ git add file
Admin@LAPTOP-TXNL1B54 MINGW64 ~/cognizance (master)
$ git status
On branch master

No commits yet

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

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

Admin@LAPTOP-TXNL1B54 MINGW64 ~/cognizance (master)
$ |
```

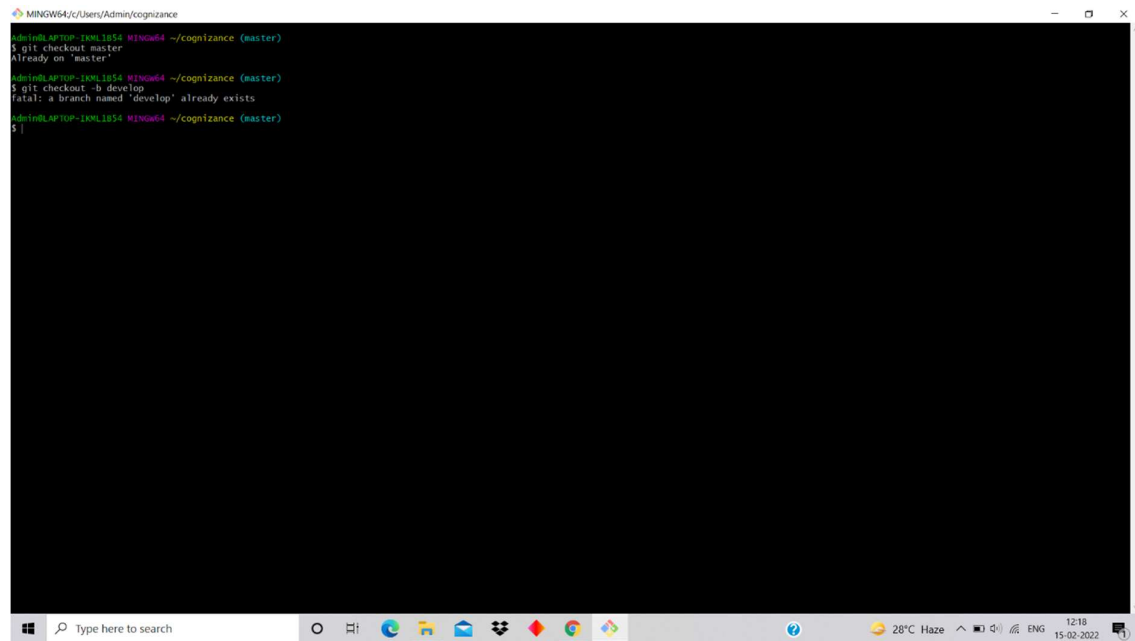
## 5)git commit:

```
MINGW64/c:/Users/Admin/cognizance
Admin@APTOP-TXNL1854 MINGW64 ~/cognizance (master)
$ git commit -m "my commit"
[master (root-commit) ef192db] my commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 file
Admin@APTOP-TXNL1854 MINGW64 ~/cognizance (master)
$
```

## 6)git checkout:

```
MINGW64/c:/Users/Admin/cognizance
Admin@APTOP-TXNL1854 MINGW64 ~/cognizance (master)
$ git checkout master
Already on 'master'
Admin@APTOP-TXNL1854 MINGW64 ~/cognizance (master)
$ git checkout -b develop
fatal: a branch named 'develop' already exists
Admin@APTOP-TXNL1854 MINGW64 ~/cognizance (master)
$ |
```

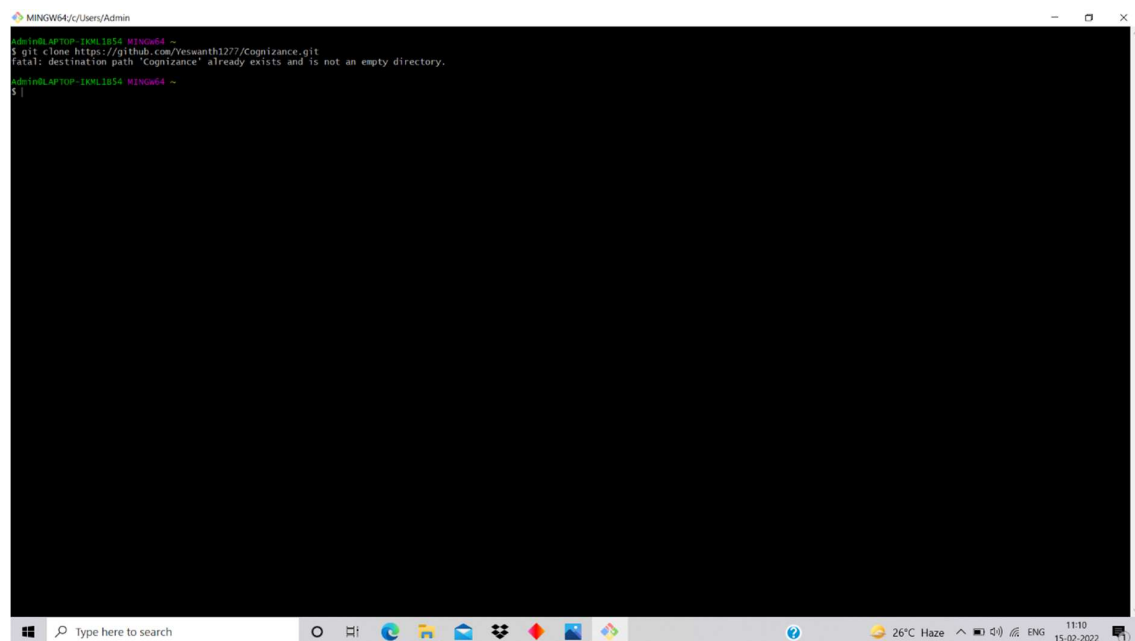
## 7)git checkout -b:



```
MINGW64/c:/Users/Admin/cognizance
Adriin@LAPTOP-1XNL1B54 MINGW64 ~/cognizance (master)
$ git checkout master
Already on 'master'
Adriin@LAPTOP-1XNL1B54 MINGW64 ~/cognizance (master)
$ git checkout -b develop
fatal: a branch named 'develop' already exists
Adriin@LAPTOP-1XNL1B54 MINGW64 ~/cognizance (master)
$ |
```

The screenshot shows a Windows terminal window with the title 'MINGW64/c:/Users/Admin/cognizance'. The user is in the 'cognizance' directory on the 'master' branch. They run 'git checkout master', which returns 'Already on 'master''. Then they run 'git checkout -b develop', which returns 'fatal: a branch named 'develop' already exists'. The terminal window has a taskbar at the bottom showing various application icons and system status information like '28°C Haze' and '15-02-2022'.

8)git clone: As I already cloned it, it came as already exists.



```
MINGW64/c:/Users/Admin
Adriin@LAPTOP-1XNL1B54 MINGW64 ~
$ git clone https://github.com/Yeswanth1277/Cognizance.git
fatal: destination path 'Cognizance' already exists and is not an empty directory.
Adriin@LAPTOP-1XNL1B54 MINGW64 ~
$ |
```

The screenshot shows a Windows terminal window with the title 'MINGW64/c:/Users/Admin'. The user is in the '~' directory. They run 'git clone https://github.com/Yeswanth1277/Cognizance.git', which returns 'fatal: destination path 'Cognizance' already exists and is not an empty directory.'. The terminal window has a taskbar at the bottom showing various application icons and system status information like '26°C Haze' and '15-02-2022'.

## 9)git commit -a:

```
MINGW64~/c/Users/Admin/cognizance
Admin@LAPTOP-1XNL1B54 MINGW64 ~/cognizance (master)
$ git commit -m "my first commit from local devices"
[master 1b54d4d] my first commit from local devices
1 file changed, 3 insertions(+), 0 deletions(-)
create mode 100644 test.txt
nothing added to commit but untracked files present (use "git add" to track)
Admin@LAPTOP-1XNL1B54 MINGW64 ~/cognizance (master)
$
```

## 10)git push: In master, it came as no destination.

```
MINGW64~/c/Users/Admin/cognizance
Admin@LAPTOP-1XNL1B54 MINGW64 ~/cognizance (master)
$ git push
fatal: no configured push destination.
either specify the URL from the command-line or configure a remote repository using
    git remote add <name> <url>
and then push using the remote name
    git push <name>
Admin@LAPTOP-1XNL1B54 MINGW64 ~/cognizance (master)
$ git push origin master
fatal: 'origin' does not appear to be a git repository
fatal: could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.
Admin@LAPTOP-1XNL1B54 MINGW64 ~/cognizance (master)
$ git checkout develop
Switched to branch 'develop'
Admin@LAPTOP-1XNL1B54 MINGW64 ~/cognizance (develop)
$ git checkout master
Switched to branch 'master'
Admin@LAPTOP-1XNL1B54 MINGW64 ~/cognizance (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    .
    cmd/
    down.txt
    test

nothing added to commit but untracked files present (use "git add" to track)
Admin@LAPTOP-1XNL1B54 MINGW64 ~/cognizance (master)
$
```

## 11)git merge:

```
MINGW64/c:/Users/Admin/cognizance
Admin@LAPTOP-IXML1B54 MINGW64 ~/cognizance (master)
$ git fetch
Admin@LAPTOP-IXML1B54 MINGW64 ~/cognizance (master)
$ git diff HEAD..ad
fatal: ambiguous argument 'HEAD..ad': unknown revision or path not in the working tree.
Use "--" to separate paths from revisions, like this:
"git <command> [<revision>...] -- [<file>...]"
Admin@LAPTOP-IXML1B54 MINGW64 ~/cognizance (master)
$ git merge
fatal: No remote for the current branch.
Admin@LAPTOP-IXML1B54 MINGW64 ~/cognizance (master)
$
```

## 12)git pull:

```
MINGW64/c:/Users/Admin/cognizance
Admin@LAPTOP-IXML1B54 MINGW64 ~/cognizance (master)
$ git pull
There is no tracking information for the current branch.
Please specify which branch you want to merge with.
See git-pull(1) for details.

    git pull <remote> <branch>

If you wish to set tracking information for this branch you can do so with:

    git branch --set-upstream-to=<remote>/<branch> master
Admin@LAPTOP-IXML1B54 MINGW64 ~/cognizance (master)
$ |
```

## 13)git reset:

```
MINGW64/c/Users/Admin/cognizance
Admin\APTOP-IXOL1B54 MINGW64 ~/cognizance (master)
$ git reset --soft HEAD~1
fatal: ambiguous argument 'HEAD~1': unknown revision or path not in the working tree.
Use '--' to separate paths from revisions, like this:
'git <command> [<revision>...] -- [<file>...]'

Admin\APTOP-IXOL1B54 MINGW64 ~/cognizance (master)
$ tree
bash: tree: command not found

Admin\APTOP-IXOL1B54 MINGW64 ~/cognizance (master)
$ git tree
git: 'tree' is not a git command. See 'git --help'.

The most similar command is
    mktree

Admin\APTOP-IXOL1B54 MINGW64 ~/cognizance (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)

        cmd/
        demo.txt
        test

nothing added to commit but untracked files present (use "git add" to track)
Admin\APTOP-IXOL1B54 MINGW64 ~/cognizance (master)
$ |
```