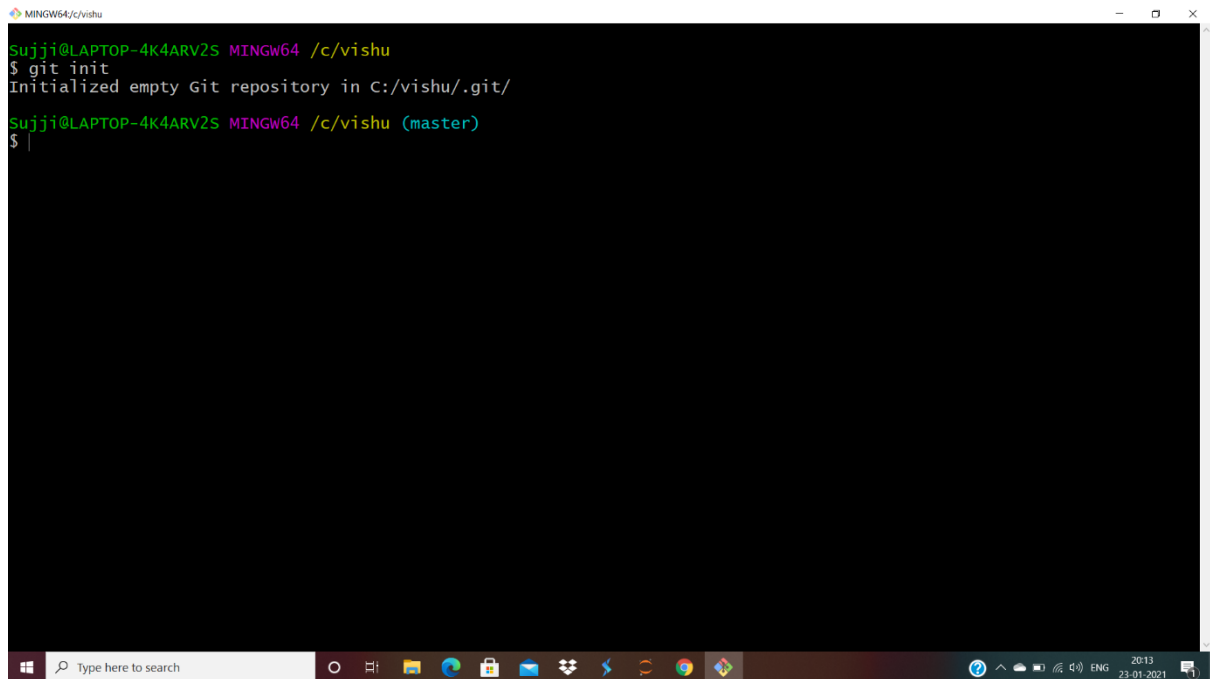


AWS PROJECT 4

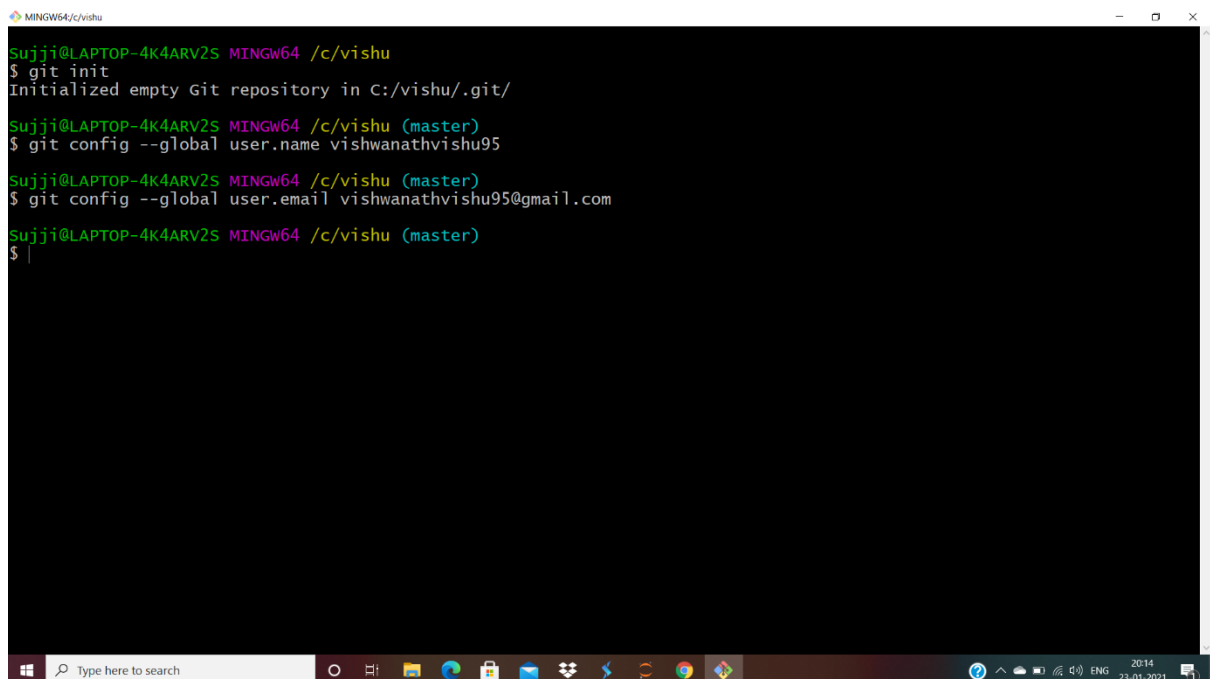
Git Project: Task1: create a repository in github

- Git init

A screenshot of a Windows terminal window titled 'MINGW64/c:/vishu'. The prompt is 'Sujji@LAPTOP-4K4ARV2S MINGW64 /c:/vishu'. The user enters '\$ git init'. The output is 'Initialized empty Git repository in C:/vishu/.git/'. The prompt changes to 'Sujji@LAPTOP-4K4ARV2S MINGW64 /c:/vishu (master)'.

```
Sujji@LAPTOP-4K4ARV2S MINGW64 /c:/vishu
$ git init
Initialized empty Git repository in C:/vishu/.git/
Sujji@LAPTOP-4K4ARV2S MINGW64 /c:/vishu (master)
$
```

- Both config commands

A screenshot of a Windows terminal window titled 'MINGW64/c:/vishu'. The prompt is 'Sujji@LAPTOP-4K4ARV2S MINGW64 /c:/vishu'. The user enters '\$ git init'. The output is 'Initialized empty Git repository in C:/vishu/.git/'. The prompt changes to 'Sujji@LAPTOP-4K4ARV2S MINGW64 /c:/vishu (master)'. The user enters '\$ git config --global user.name vishwanathvishu95'. The prompt changes to 'Sujji@LAPTOP-4K4ARV2S MINGW64 /c:/vishu (master)'. The user enters '\$ git config --global user.email vishwanathvishu95@gmail.com'. The prompt changes to 'Sujji@LAPTOP-4K4ARV2S MINGW64 /c:/vishu (master)'.

```
Sujji@LAPTOP-4K4ARV2S MINGW64 /c:/vishu
$ git init
Initialized empty Git repository in C:/vishu/.git/
Sujji@LAPTOP-4K4ARV2S MINGW64 /c:/vishu (master)
$ git config --global user.name vishwanathvishu95
Sujji@LAPTOP-4K4ARV2S MINGW64 /c:/vishu (master)
$ git config --global user.email vishwanathvishu95@gmail.com
Sujji@LAPTOP-4K4ARV2S MINGW64 /c:/vishu (master)
$
```

Task2: open git bash and clone contents from remote repository

- clone

```
MINGW64/c/vishu
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu
$ git init
Initialized empty Git repository in C:/vishu/.git/
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu (master)
$ git config --global user.name vishwanathvishu95
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu (master)
$ git config --global user.email vishwanathvishu95@gmail.com
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu (master)
$ git clone https://github.com/vishwanathvishu95/redrose.git
Cloning into 'redrose'...
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 0 (delta 0), pack-reused 0
Receiving objects: 100% (6/6), done.
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu (master)
$
```

- show the folder in local repository

```
MINGW64/c/vishu/redrose
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu
$ git init
Initialized empty Git repository in C:/vishu/.git/
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu (master)
$ git config --global user.name vishwanathvishu95
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu (master)
$ git config --global user.email vishwanathvishu95@gmail.com
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu (master)
$ git clone https://github.com/vishwanathvishu95/redrose.git
Cloning into 'redrose'...
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 0 (delta 0), pack-reused 0
Receiving objects: 100% (6/6), done.
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu (master)
$ ls
redrose/
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu (master)
$ cd \redrose
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu/redrose (main)
$ ls
README.md first.txt rose123.txt
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu/redrose (main)
$ |
```

Task3: create a file in the local space and push it to the remote repository

- add

```
MINGW64/c/vishu/redrose
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu (master)
$ cd \redrose

Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu/redrose (main)
$ ls
README.md  first.txt  rose123.txt

Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu/redrose (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        rose123.txt

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

Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu/redrose (main)
$ git add rose123.txt

Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu/redrose (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   rose123.txt

Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu/redrose (main)
$ |
```

- commit

```
MINGW64/c/vishu/redrose
  (use "git add <file>..." to include in what will be committed)
        rose123.txt

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

Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu/redrose (main)
$ git add rose123.txt

Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu/redrose (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   rose123.txt

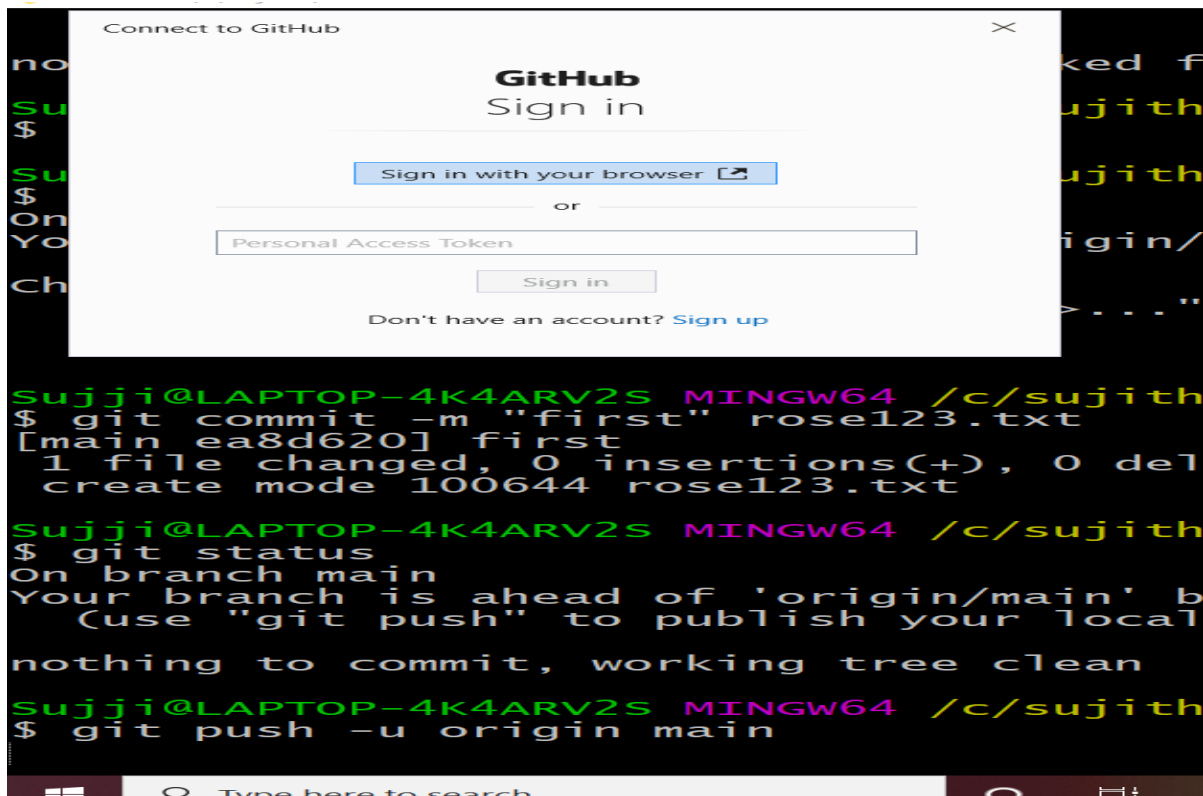
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu/redrose (main)
$ git commit -m "first" rose123.txt
[main 1057e06] first
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 rose123.txt

Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu/redrose (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)

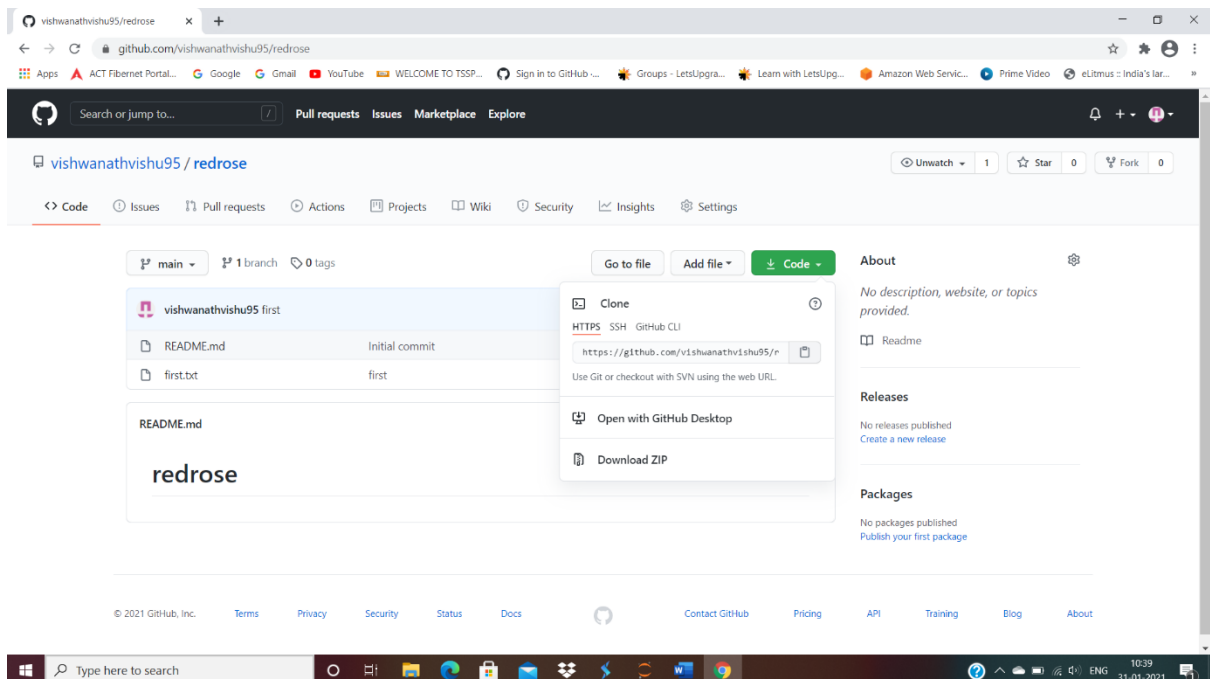
nothing to commit, working tree clean

Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu/redrose (main)
$
```

- push successful



- show the file in remote repository



Task4: Branching and merging Execute all commands and add screenshots

```
MINGW64 /c/vishu/redrose
Your branch is ahead of 'origin/main' by 1 commit.
(use "git push" to publish your local commits)

Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu/redrose (main)
$ git merge lu1
git: 'merge' is not a git command. See 'git --help'.

The most similar commands are
    merge
    grep
    mktree

Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu/redrose (main)
$ git merge lu1
Already up to date.

Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu/redrose (main)
$ git branch -d lu1
Deleted branch lu1 (was 1057e06).

Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu/redrose (main)
$ git branch
* main

Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu/redrose (main)
$ git branch lu2

Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu/redrose (main)
$ git branch
* main
lu2

Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu/redrose (main)
$ |
```

```
MINGW64 /c/vishu/redrose
$ git branch
* main
lu2

Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu/redrose (main)
$ git branch -D lu2
Deleted branch lu2 (was 1057e06).

Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu/redrose (main)
$ git checkout -b new
Switched to a new branch 'new'

Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu/redrose (new)
$ git log
commit 1057e069c95ab4643c0b23ebd5d5bad817a02d5f (HEAD -> new, main)
Author: vishwanathvishu95 <vishwanathvishu95@gmail.com>
Date: Sat Jan 23 20:16:29 2021 +0530

    first

commit eaa4d4698c6fd419ef0237be9a6d9a935cdb356f (origin/main, origin/HEAD)
Author: vishwanathvishu95 <68235923+vishwanathvishu95@users.noreply.github.com>
Date: Sat Jan 23 20:13:24 2021 +0530

    first

commit 81b64d82df4bf6dbe84522d9392ad354112274c2
Author: vishwanathvishu95 <68235923+vishwanathvishu95@users.noreply.github.com>
Date: Sat Jan 23 20:12:57 2021 +0530

    Initial commit

Sujji@LAPTOP-4K4ARV2S MINGW64 /c/vishu/redrose (new)
$
```