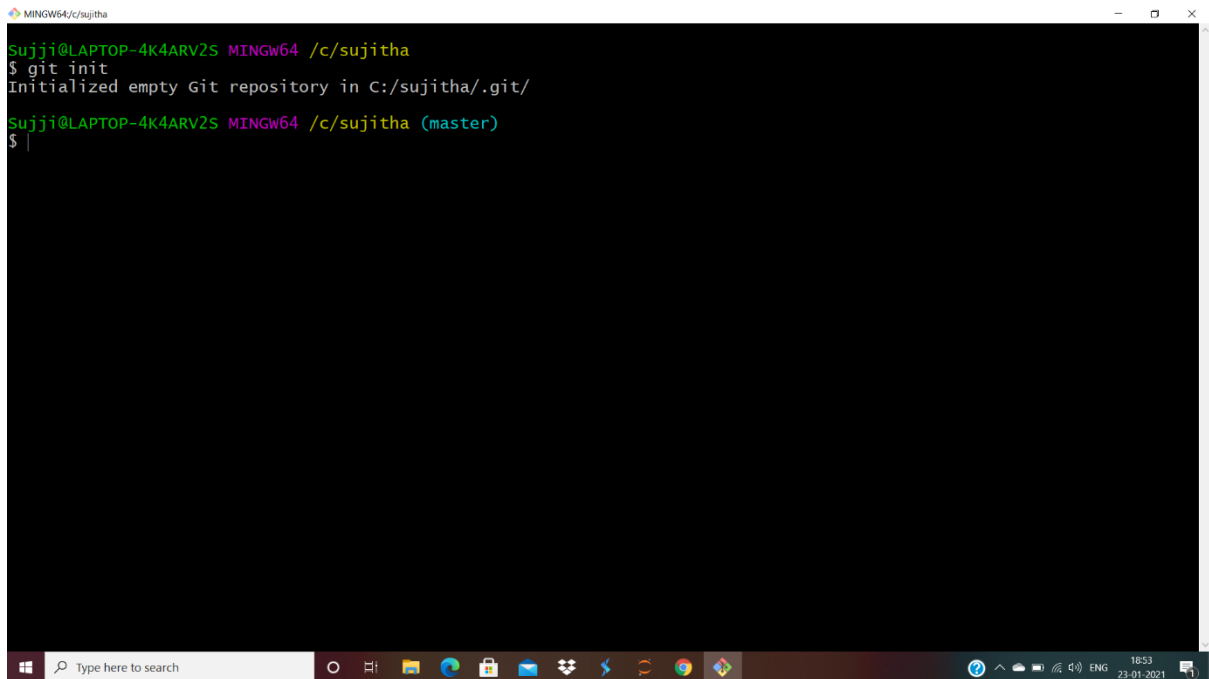


AWS PROJECT 4

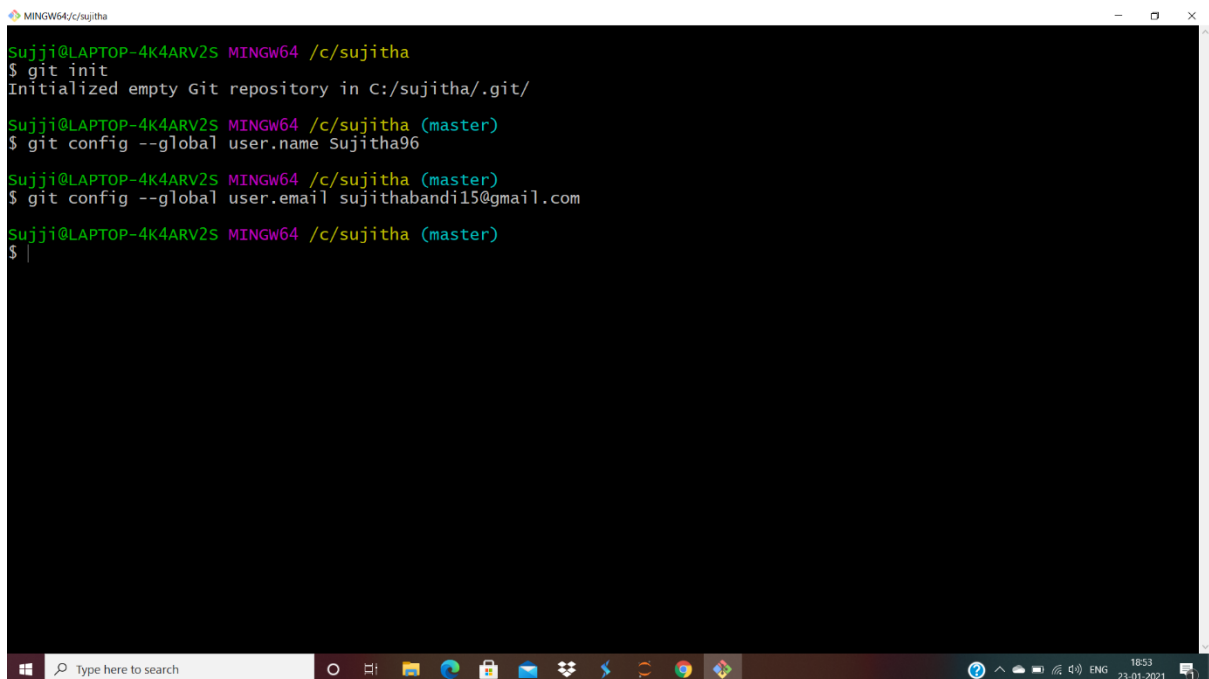
Git Project: Task1: create a repository in github

- Git init

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

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

- Both config commands

A screenshot of a Windows terminal window titled 'MINGW64/c:/sujitha'. The prompt is 'Sujji@LAPTOP-4K4ARV2S MINGW64 /c/sujitha'. The user enters '\$ git init', and the output is 'Initialized empty Git repository in C:/sujitha/.git/'. The prompt then changes to 'Sujji@LAPTOP-4K4ARV2S MINGW64 /c/sujitha (master)'. The user enters '\$ git config --global user.name Sujitha96', and the prompt changes to 'Sujji@LAPTOP-4K4ARV2S MINGW64 /c/sujitha (master)'. The user enters '\$ git config --global user.email sujithabandi15@gmail.com', and the prompt changes to 'Sujji@LAPTOP-4K4ARV2S MINGW64 /c/sujitha (master)'.

```
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/sujitha
$ git init
Initialized empty Git repository in C:/sujitha/.git/
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/sujitha (master)
$ git config --global user.name Sujitha96
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/sujitha (master)
$ git config --global user.email sujithabandi15@gmail.com
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/sujitha (master)
$
```

Task2: open git bash and clone contents from remote repository

- clone

```
MINGW64/c/sujitha
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/sujitha
$ git init
Initialized empty Git repository in C:/sujitha/.git/
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/sujitha (master)
$ git config --global user.name Sujitha96
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/sujitha (master)
$ git config --global user.email sujithabandi15@gmail.com
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/sujitha (master)
$ git clone https://github.com/Sujitha96/redrose.git
Cloning into 'redrose'...
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (7/7), done.
remote: Total 9 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (9/9), done.
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/sujitha (master)
$
```

- show the folder in local repository

```
MINGW64/c/sujitha
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/sujitha
$ git init
Initialized empty Git repository in C:/sujitha/.git/
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/sujitha (master)
$ git config --global user.name Sujitha96
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/sujitha (master)
$ git config --global user.email sujithabandi15@gmail.com
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/sujitha (master)
$ git clone https://github.com/Sujitha96/redrose.git
Cloning into 'redrose'...
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (7/7), done.
remote: Total 9 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (9/9), done.
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/sujitha (master)
$ ls
redrose/
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/sujitha (master)
$
```

```
MINGW64/c/sujitha/redrose
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/sujitha
$ git init
Initialized empty Git repository in C:/sujitha/.git/

Sujji@LAPTOP-4K4ARV2S MINGW64 /c/sujitha (master)
$ git config --global user.name Sujitha96

Sujji@LAPTOP-4K4ARV2S MINGW64 /c/sujitha (master)
$ git config --global user.email sujithabandi15@gmail.com

Sujji@LAPTOP-4K4ARV2S MINGW64 /c/sujitha (master)
$ git clone https://github.com/Sujitha96/redrose.git
Cloning into 'redrose'...
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (7/7), done.
remote: Total 9 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (9/9), done.

Sujji@LAPTOP-4K4ARV2S MINGW64 /c/sujitha (master)
$ ls
redrose/

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

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

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

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

- add

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

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

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

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

● commit

```
MINGW64/c/sujitha/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/sujitha/redrose (main)
$ git add rose123.txt

Sujji@LAPTOP-4K4ARV2S MINGW64 /c/sujitha/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/sujitha/redrose (main)
$ git commit -m "first" rose123.txt
[main ea8d620] first
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 rose123.txt

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

● push successful

```
MINGW64/c/sujitha/redrose
Connect to GitHub
GitHub
Sign in
Sign in with your browser
or
Personal Access Token
Sign in
Don't have an account? Sign up

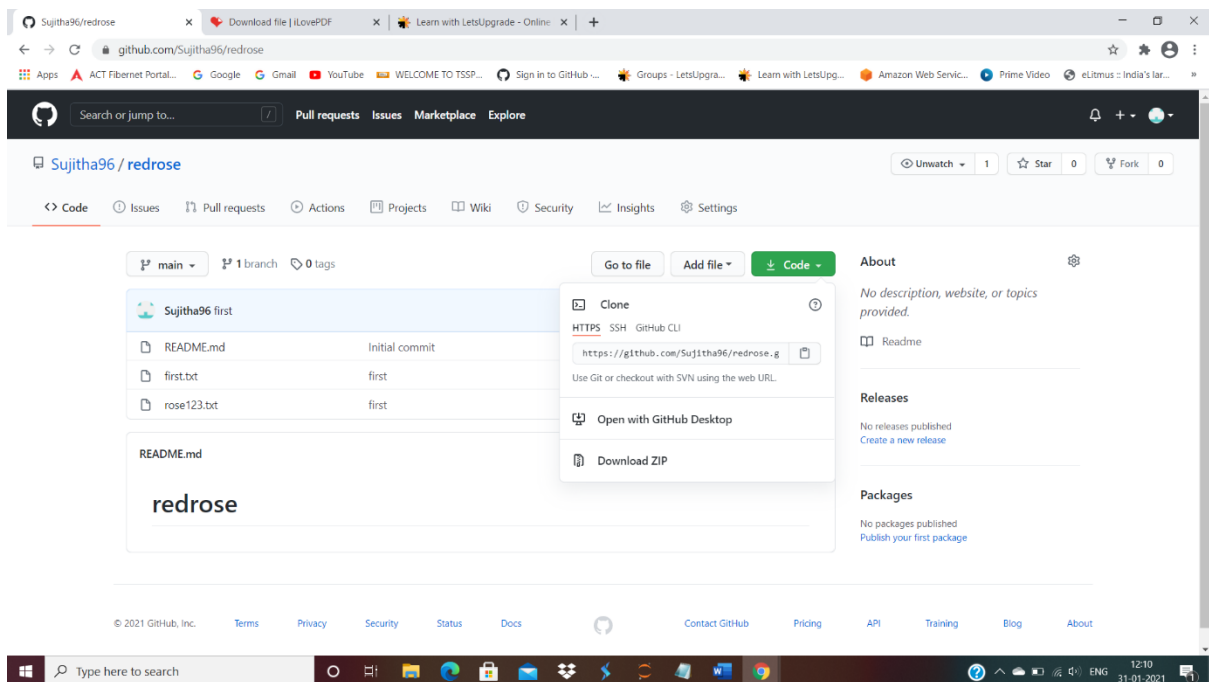
no
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/sujitha/redrose (main)
$ git commit -m "first" rose123.txt
[main ea8d620] first
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 rose123.txt

Sujji@LAPTOP-4K4ARV2S MINGW64 /c/sujitha/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

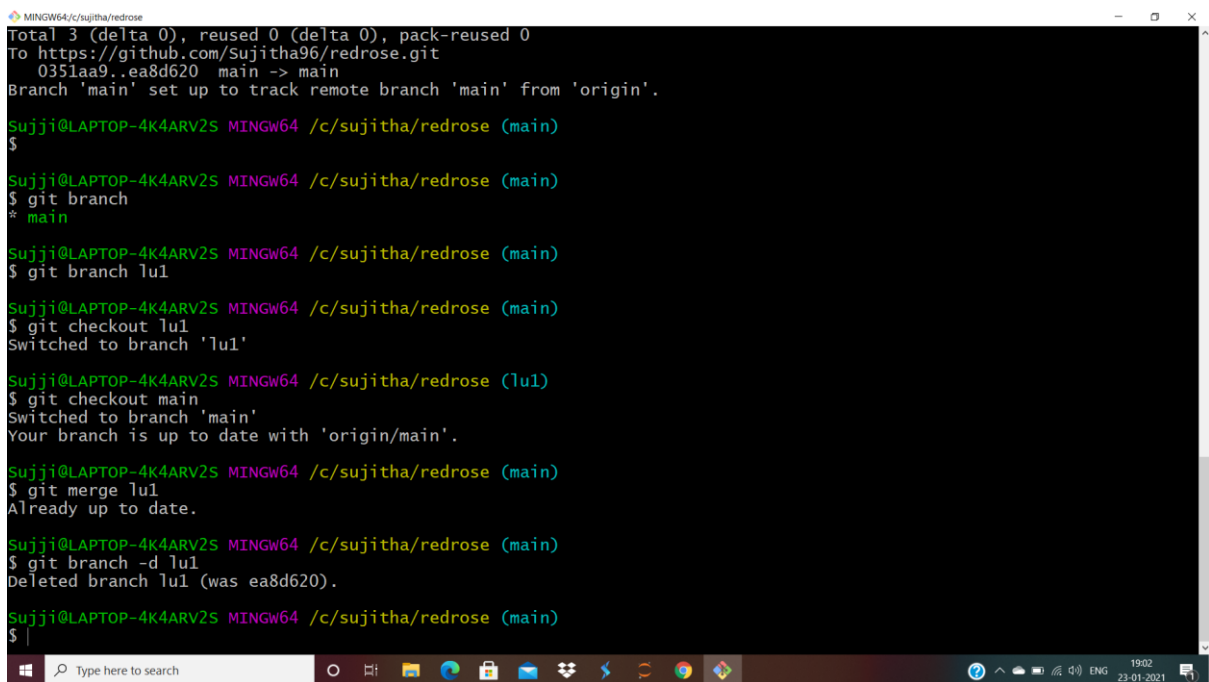
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/sujitha/redrose (main)
$ git push -u origin main
```

- show the file in remote repository



S

Task4: Branching and merging Execute all commands and add screenshots



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

Sujji@LAPTOP-4K4ARV2S MINGW64 /c/sujitha/redrose (main)
$ git branch -d lu1
Deleted branch lu1 (was ea8d620).

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

Sujji@LAPTOP-4K4ARV2S MINGW64 /c/sujitha/redrose (main)
$ git merge lu2
merge: lu2 - not something we can merge

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

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

Sujji@LAPTOP-4K4ARV2S MINGW64 /c/sujitha/redrose (main)
$ git branch -D lu2
Deleted branch lu2 (was ea8d620).

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

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

```
MINGW64/c/sujitha/redrose
Sujji@LAPTOP-4K4ARV2S MINGW64 /c/sujitha/redrose (new)
$ git log
commit ea8d620514fa65ad0b34fb068c966a966528357b (HEAD -> new, origin/main, origin/HEAD, main)
Author: Sujitha96 <sujithabandi15@gmail.com>
Date: Sat Jan 23 18:57:18 2021 +0530

    first

commit 0351aa93ddae1daae186987f4b0a6073c872a3c8
Author: Sujitha96 <68240019+Sujitha96@users.noreply.github.com>
Date: Sat Jan 23 18:45:22 2021 +0530

    first

commit db37e7c96444e4ac7f9837410aebc4d7bcd93585
Author: Sujitha96 <68240019+Sujitha96@users.noreply.github.com>
Date: Sat Jan 23 18:45:04 2021 +0530

    Delete first.txt.txt

commit 0b90a50f2a83431049e3492686024bb52ebc5b42
Author: Sujitha96 <68240019+Sujitha96@users.noreply.github.com>
Date: Sat Jan 23 18:38:50 2021 +0530

    first

commit 3cdf5d98c96176c9079b231ac39a45d72dff8f7a
Author: Sujitha96 <68240019+Sujitha96@users.noreply.github.com>
Date: Sat Jan 23 18:34:30 2021 +0530

    Initial commit

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