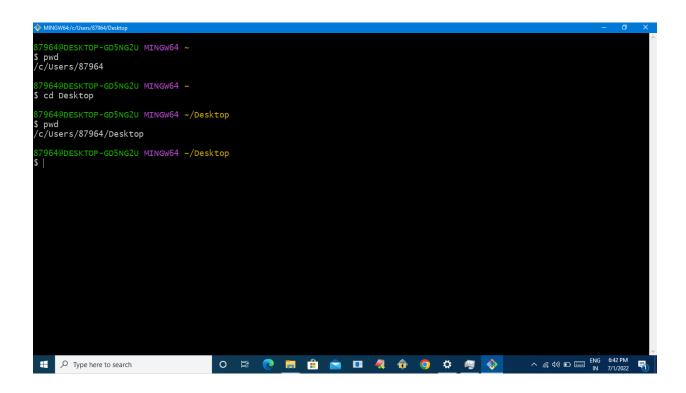
#### 1 Know Your Path

87964@DESKTOP-GD5NG2U MINGW64 ~ \$ pwd /c/Users/87964 87964@DESKTOP-GD5NG2U MINGW64 ~ \$ cd Desktop 87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop \$ pwd /c/Users/87964/Desktop



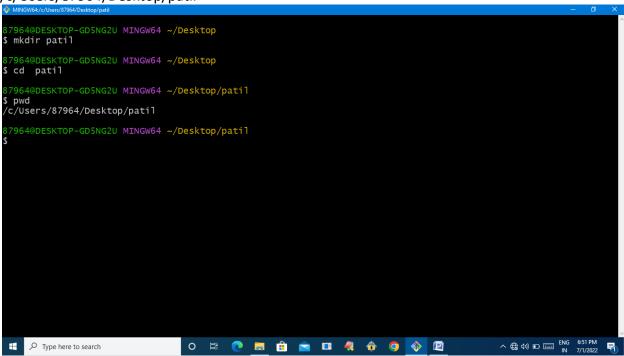
### 2. Create Your Own Repository On Local Computer

87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop \$ mkdir patil 87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop \$ cd\_patil

#### 87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop/patil

#### \$ pwd

/c/Users/87964/Desktop/patil

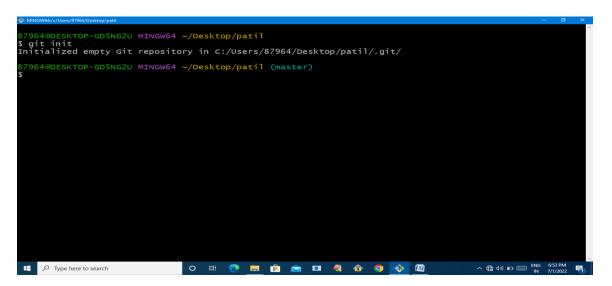


# 3.Initialize Git

87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop/patil

\$ git init

Initialized empty Git repository in C:/Users/87964/Desktop/patil/.git/



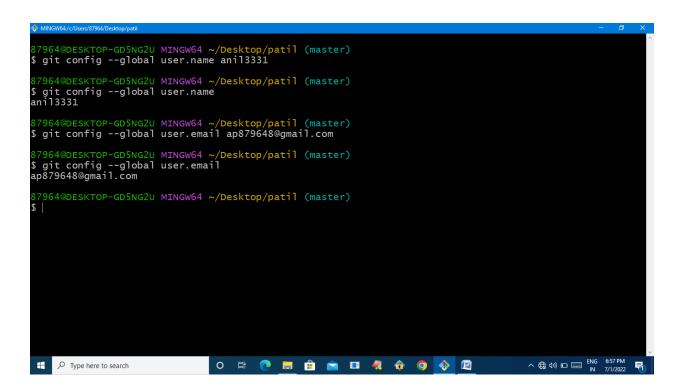
### 4. Config Your User Name And Email

87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop/patil (master)
\$ git config --global user.name anil3331

87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop/patil (master)
\$ git config --global user.name
anil3331

87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop/patil (master)
\$ git config --global user.email ap879648@gmail.com

87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop/patil (master)
\$ git config --global user.email
ap879648@gmail.com

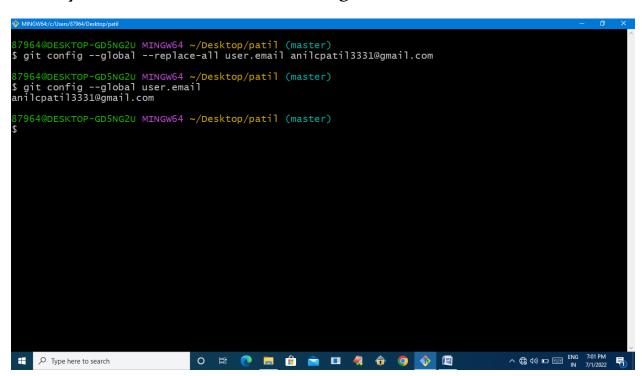


# 5. If Already Exit Replace

87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop/patil (master) \$ git config --global --replace-all user.email anilcpatil3331@gmail.com 87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop/patil (master) \$ git config --global user.email

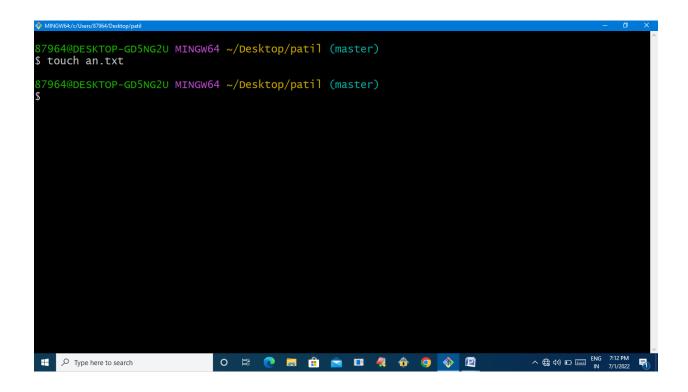
#### anilcpatil3331@gmail.com

### 6. Verify Your Email Address According To Github Email



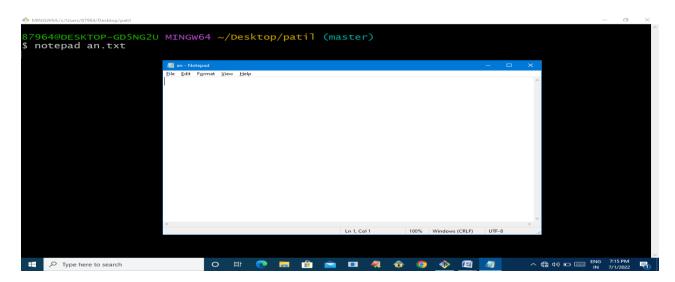
# 7. Create Your File

\$ touch an.txt



# **8.Edit Created File Write Something**

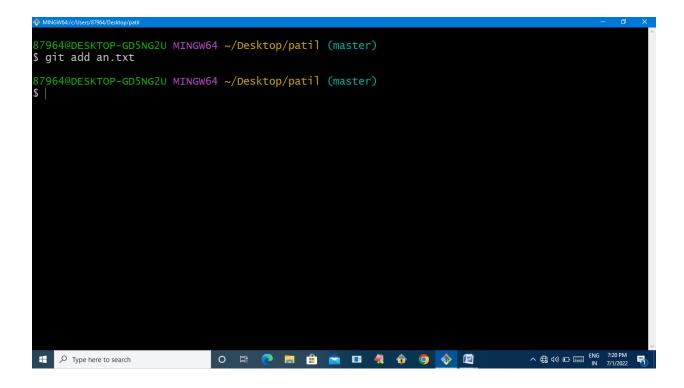
\$ notepad an.txt



### 9.Add File To Staging Area

```
87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop/patil (master) $ git add an.txt

87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop/patil (master) $
```



# 10.Commit Changes

87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop/patil (master) \$ git commit -m"first" [master (root-commit) b48f717] first 1 file changed, 1 insertion(+) create mode 100644 an.txt

#### 11.Create New Branch

```
87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop/patil (master) $ git branch patil

87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop/patil (master) $ git branch

* master
   patil

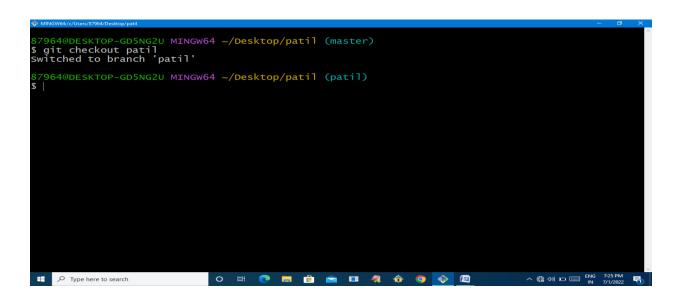
87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop/patil (master) $
```

```
MANOWAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMANUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAKAGUMAK
```

### 12.Switch To Your Branch

```
87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop/patil (master) $ git checkout patil Switched to branch 'patil'

87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop/patil (patil) $
```



## 13. Check Git Status

```
87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop/patil (patil) $ git status
On branch patil
nothing to commit, working tree clean
87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop/patil (patil) $
```

# 14.Check Git Log

```
87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop/patil (patil)
$ git log -v
commit b48f7175ddf5e5e97bf62cf4ac62906884919ebc (HEAD -> patil, master)
Author: anilcpatil3331@gmail.com <anilcpatil3331@gmail.com>
Date: Fri Jul 1 19:22:03 2022 +0530
first

87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop/patil (patil)
$
```

### 15.Generate SSH Key

```
87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop/patil (patil)
```

\$ ssh-keygen -t ed25519 -C "ap879648@gmail.com"

Generating public/private ed25519 key pair.

Enter file in which to save the key (/c/Users/87964/.ssh/id ed25519):

Created directory '/c/Users/87964/.ssh'.

Enter passphrase (empty for no passphrase):

Enter same passphrase again:

Your identification has been saved in /c/Users/87964/.ssh/id ed25519

Your public key has been saved in /c/Users/87964/.ssh/id ed25519.pub

The key fingerprint is:

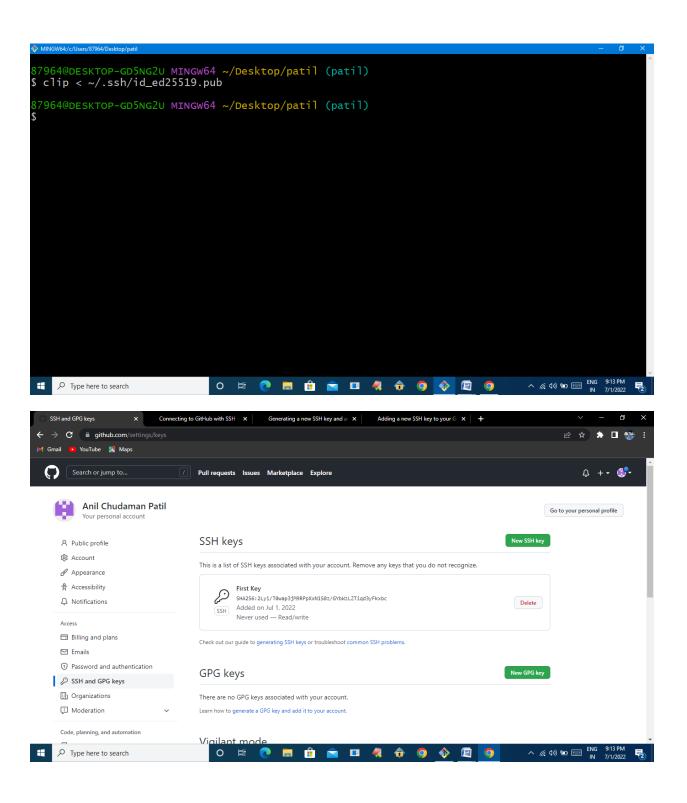
SHA256:aMIhzEiYW+HuFEZW7DWSBKa3uJ6XnTLDgu+kwMw3W6U ap879648@gmail.com

The key's randomart image is:

# 16.copy SSH key and paste to generate new key

```
87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop/patil (patil) $ clip < ~/.ssh/id_ed25519.pub

87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop/patil (patil) $
```

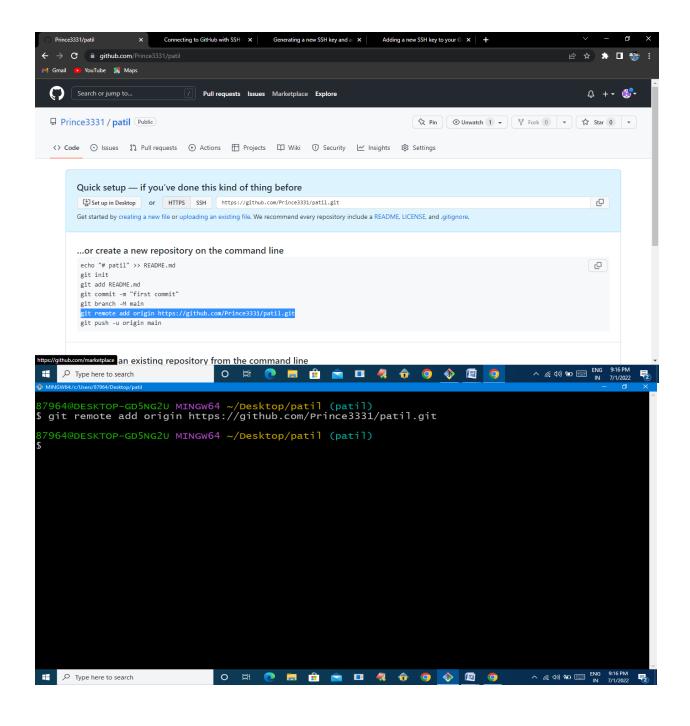


## 17. Create New Repository And Copy Paste The Commands

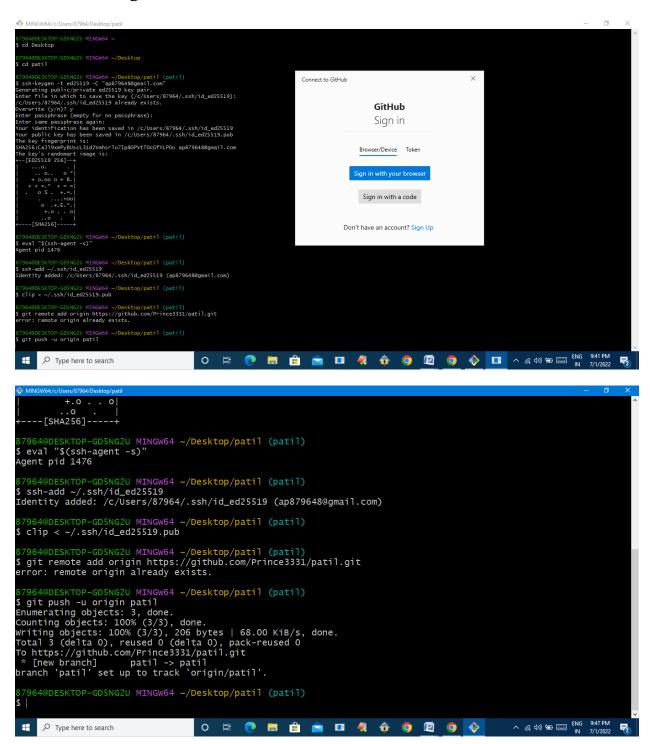
87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop/patil (patil)

\$ git remote add origin https://github.com/Prince3331/patil.git

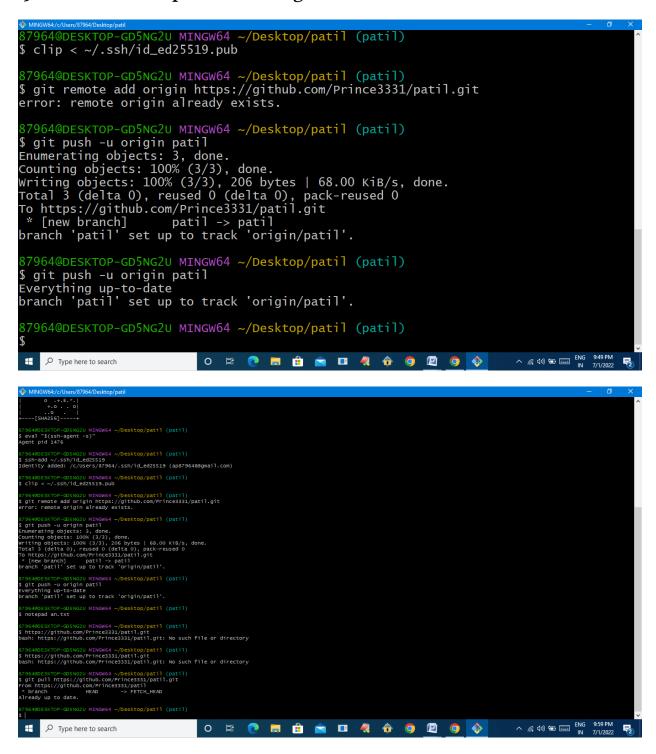
87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop/patil (patil) \$



### 18. Push Changes To Git Account



### 19. Perform Pull Operation Using Branch Name



### 20.perform pull operation using file path

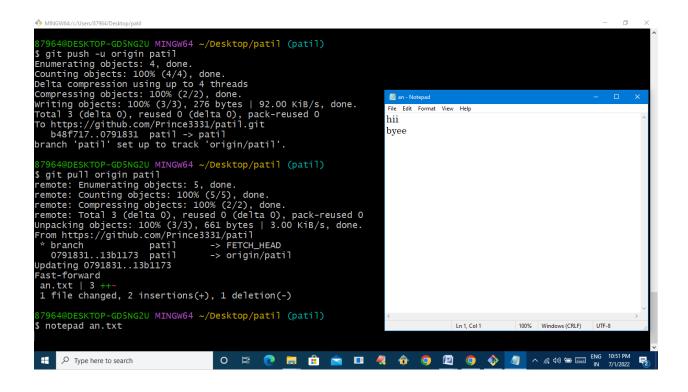
```
87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop/patil (patil)
$ git pull origin patil
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 661 bytes | 3.00 KiB/s, done.
From https://github.com/Prince3331/patil
* branch
               patil
                      -> FETCH HEAD
 0791831..13b1173 patil
                            -> origin/patil
Updating 0791831..13b1173
Fast-forward
an.txt | 3 ++-
1 file changed, 2 insertions(+), 1 deletion(-)
87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop/patil (patil)
$
```

```
## Properties and Processes and Process an
```

## 21. Verify Changes

87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop/patil (patil)

\$ notepad an.txt



# 22.Clone Git Repository

87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop/patil (patil)

\$ git clone https://github.com/Prince3331/patil.git

Cloning into 'patil'...

remote: Enumerating objects: 9, done. remote: Counting objects: 100% (9/9), done. remote: Compressing objects: 100% (5/5), done.

remote: Total 9 (delta 0), reused 6 (delta 0), pack-reused 0

Receiving objects: 100% (9/9), done.

```
fatal: destination path 'an.txt' already exists and is not an empty directory.

87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop/patil (patil)

$ git clone https://github.com/Prince3331/patil.git
cloning into 'patil'...
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (5/5), done.
remote: Total 9 (delta 0), reused 6 (delta 0), pack-reused 0

Receiving objects: 100% (9/9), done.

87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop/patil (patil)

$
87964@DESKTOP-GD5NG2U MINGW64 ~/Desktop/patil (patil)
```