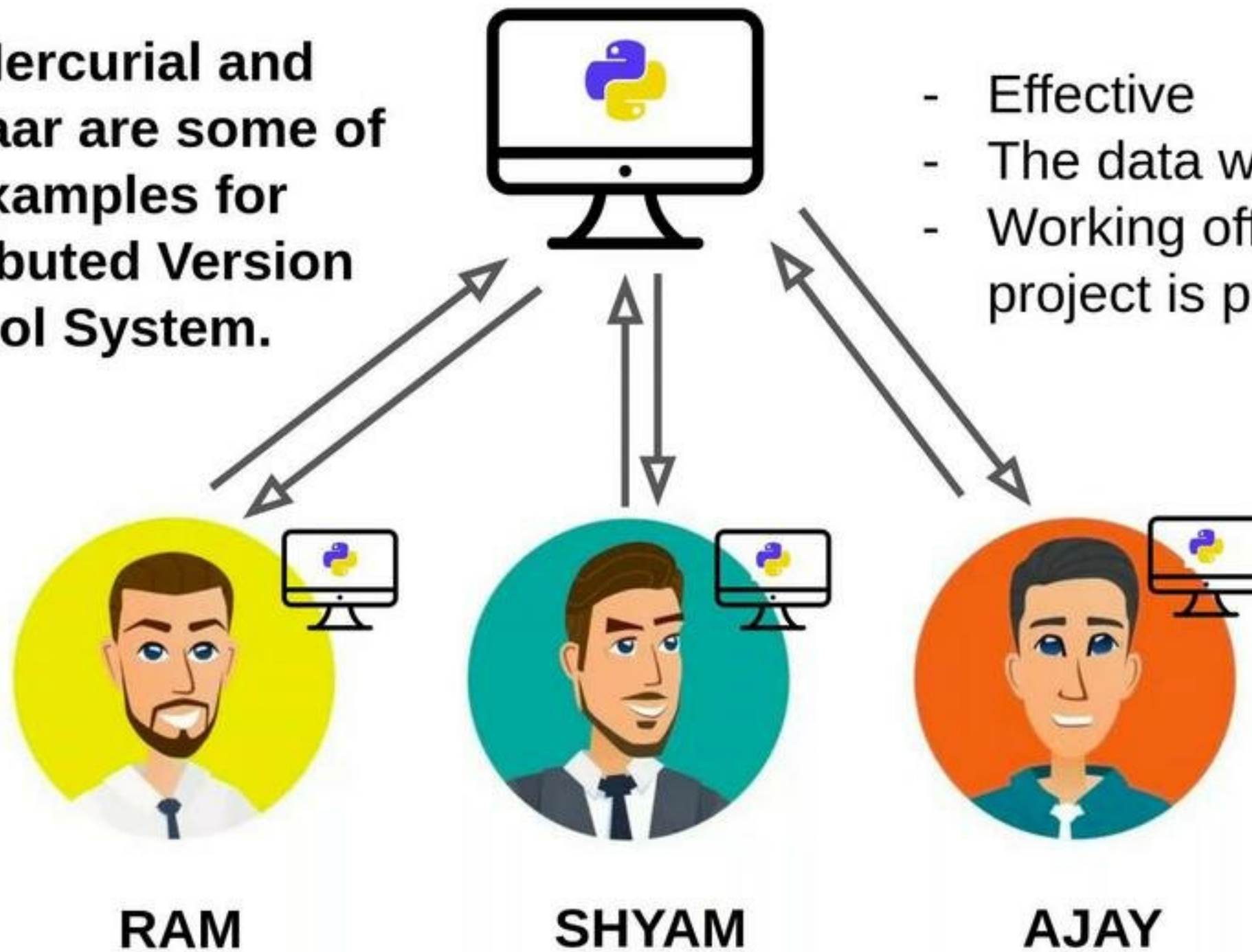


- Less Effective
- There is a great chance of losing data when the central server crashes.



**Git, Mercurial and Baazaar are some of the examples for Distributed Version Control System.**



- Effective
- The data will not be lost
- Working offline on the project is possible.





MT  
Munelah Tellakula

GT  
18G31A0439-M.HARSHA...

MV  
Mastan Vali

JJ  
16JU1A0425 G.Raviteja R...

YU  
Y18MC20053-THUMMA...

AR  
16701A0495-Sahithi Kon...

AG  
18481A05H8 - Sreya - GD...

PA  
15P31A0135 OBINNI KA...

ME  
16MH1A04F2\_KASINA...

FS  
18FE1A0523-CHINTHAL...

AM  
13691A0203-LINGALA A...

TC  
178T1A0543-RAJA SEKH...

CV  
Chagaramudi Vivek

AR  
16121a02d6-p diwakar re...

AC  
19785A0423-PAKALA VE...

KS  
Kannedari Venkata Subba...

UG  
192U1A04H4 - Tiruvallur...

Change presenter to Mastan Vali?

Are you sure you want to make Mastan Vali the Presenter?

Cancel Yes

PEOPLE 22/231

Organizers 2

Mastan Vali

Munelah Tellakula - me

Attendees 20

[Waiting for crtc.12]

[Waiting for crtc.33]

13691A0203-LINGALA ASHOK- MIT...

15P31A0135 OBINNI KALYANI ACET

16121a02d6-p diwakar reddy

16701A0495-Sahithi Kondeti-Annam...

16JU1A0425 G.Raviteja Reddy Jntuk

16MH1A04F2\_KASINA DHANARAJ...

178T1A0543-RAJA SEKHAR-DHANE...

17L31A0533 CSE VIIT

18481A05H8 - Sreya - GDLV

18FE1A0523-CHINTHALAPUDI PAV...

MEETING ID: 547-901-173

Meeting Unlocked

Invite

Copy Meeting Link

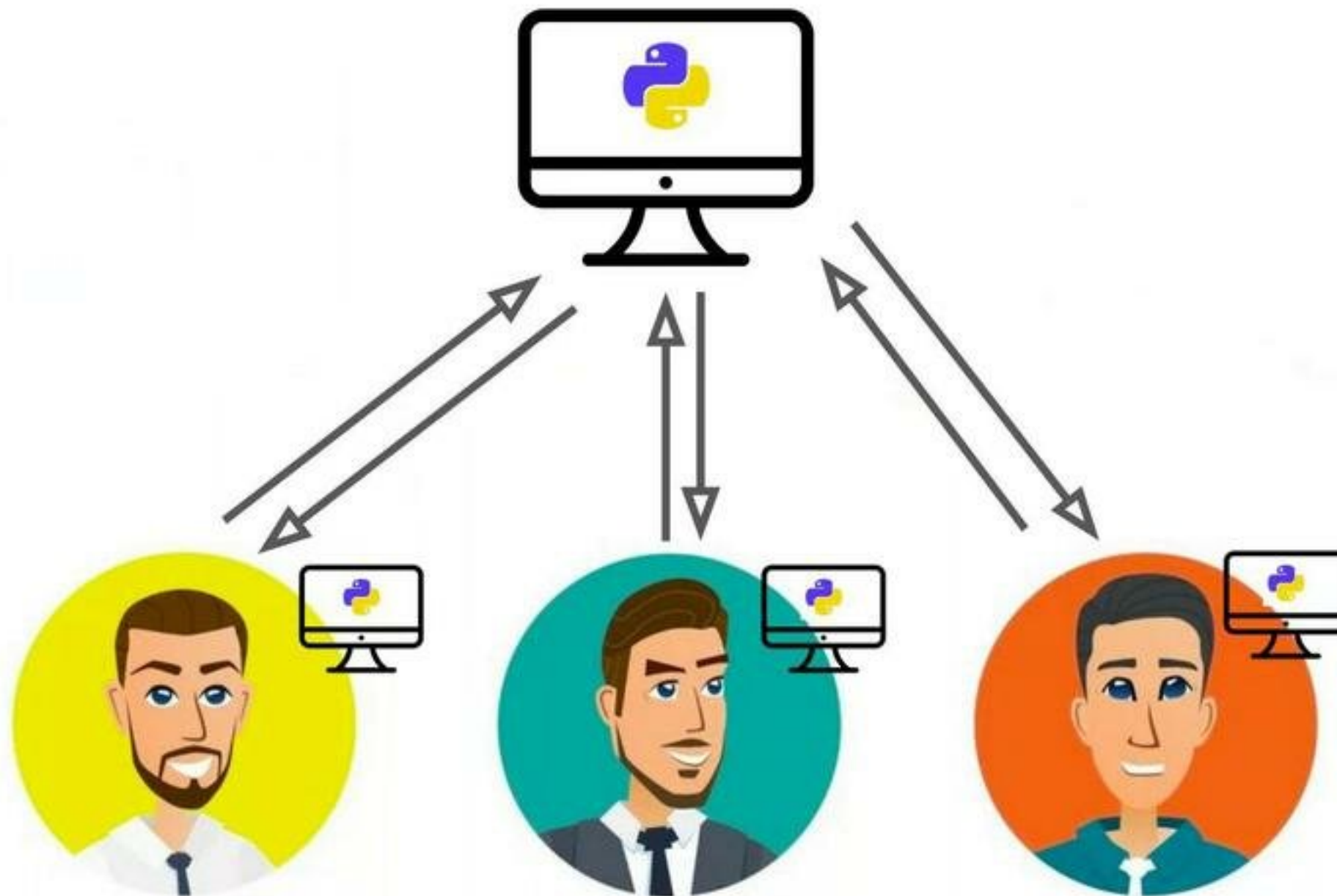
Recording...

Mic

Camera

Screen

Leave

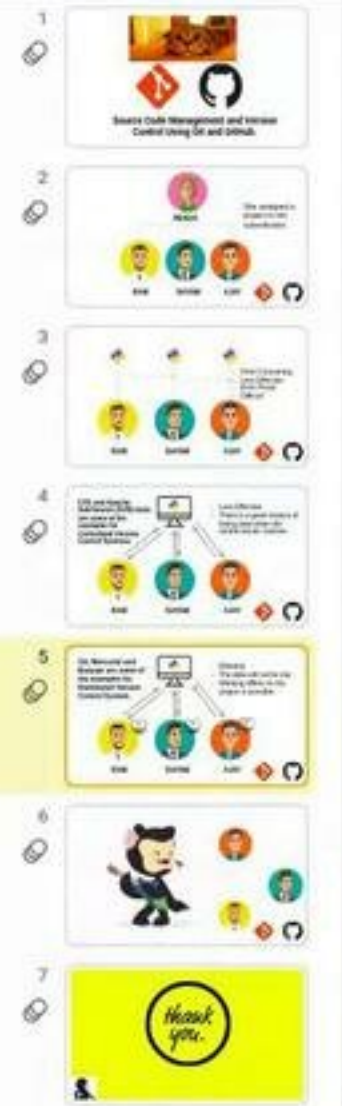


RAM

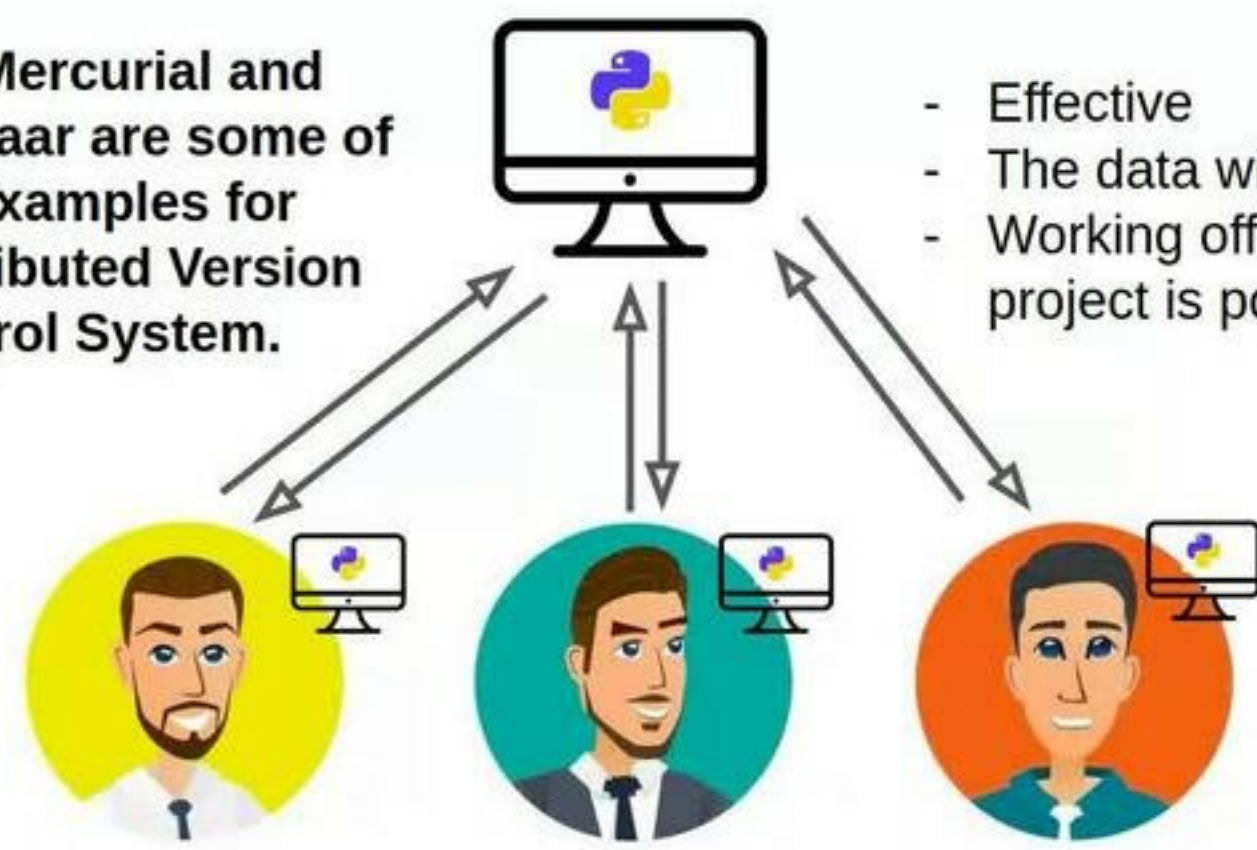
SHYAM

AJAY





**Git, Mercurial and Baazaar are some of the examples for Distributed Version Control System.**



- Effective
- The data will not be lost
- Working offline on the project is possible.

RAM

SHYAM

AJAY







About

Documentation

Downloads

GUI Clients

Logos

Community

The entire **Pro Git book** written by Scott Chacon and Ben Straub is available to read online for free. Dead tree versions are available on Amazon.com.

## Downloading Git



### Your download is starting...

You are downloading the latest (2.29.1) 64-bit version of **Git for Windows**. This is the most recent **maintained build**. It was released **2 days ago**, on 2020-10-23.

[Click here to download manually](#), if your download hasn't started.

### Other Git for Windows downloads

**Git for Windows Setup**

**32-bit Git for Windows Setup.**

**64-bit Git for Windows Setup.**

**Git for Windows Portable ("thumbdrive edition")**

**32-bit Git for Windows Portable.**

**64-bit Git for Windows Portable.**

The current source code release is version 2.29.1. If you want the newest version, you can build it from the [source code](#).

### Now What?

Now that you have downloaded Git, it's time to start using it.

[About](#)[Documentation](#)[Downloads](#)[GUI Clients](#)[Logos](#)[Community](#)

The entire [Pro Git book](#) written by Scott Chacon and Ben Straub is available to read online for [free](#). Dead tree versions are available on [Amazon.com](#).

## Downloads



Older releases are available and the Git source repository is on [GitHub](#).



### GUI Clients

Git comes with built-in GUI tools ([git-gui](#), [gitk](#)), but there are several third-party tools for users looking for a platform-specific experience.

[View GUI Clients](#)

### Logos

Various Git logos in PNG (bitmap) and EPS (vector) formats are available for use in online and print projects.

[View Logos](#)

### Git via Git

If you already have Git installed, you can get the latest development version via Git itself:

```
git clone https://github.com/git/git
```

You can also always browse the current contents of the git repository using the [web interface](#).



yahoo!



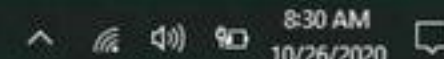
Type here to search





Activate Windows  
Go to Settings to activate Windows.

Type here to search



8:30 AM  
10/26/2020





Activate Windows  
Go to Settings to activate Windows.



one - Notepad

File Edit Format View Help

this is one.txt file which is created by the kalyani

Activate Windows  
Go to Settings to activate Windows.

Ln 1, Col 53

100%

Windows (CRLF)

UTF-8

Type here to search

8:34 AM  
10/26/2020

- Recent
- Starred
- Home
- Desktop
- Documents
- Downloads
- Music
- Pictures
- Videos
- Trash

+ Other Locations

New Folder	Shift+Ctrl+N
Add to Bookmarks	Ctrl+D
Paste	
Select All	Ctrl+A
Open in Terminal	
Properties	



Folder is Empty

- Recent
- Starred
- Home
- Desktop
- Documents
- Downloads
- Music
- Pictures
- Videos
- Trash

+ Other Locations

New FolderShift+Ctrl+N

Add to BookmarksCtrl+D

Paste

Select AllCtrl+A

Open in Terminal

Properties



Folder is Empty



1hi this is my first git

I

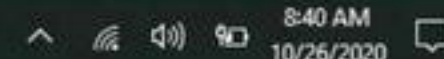
1this is the text file.

Save the current file

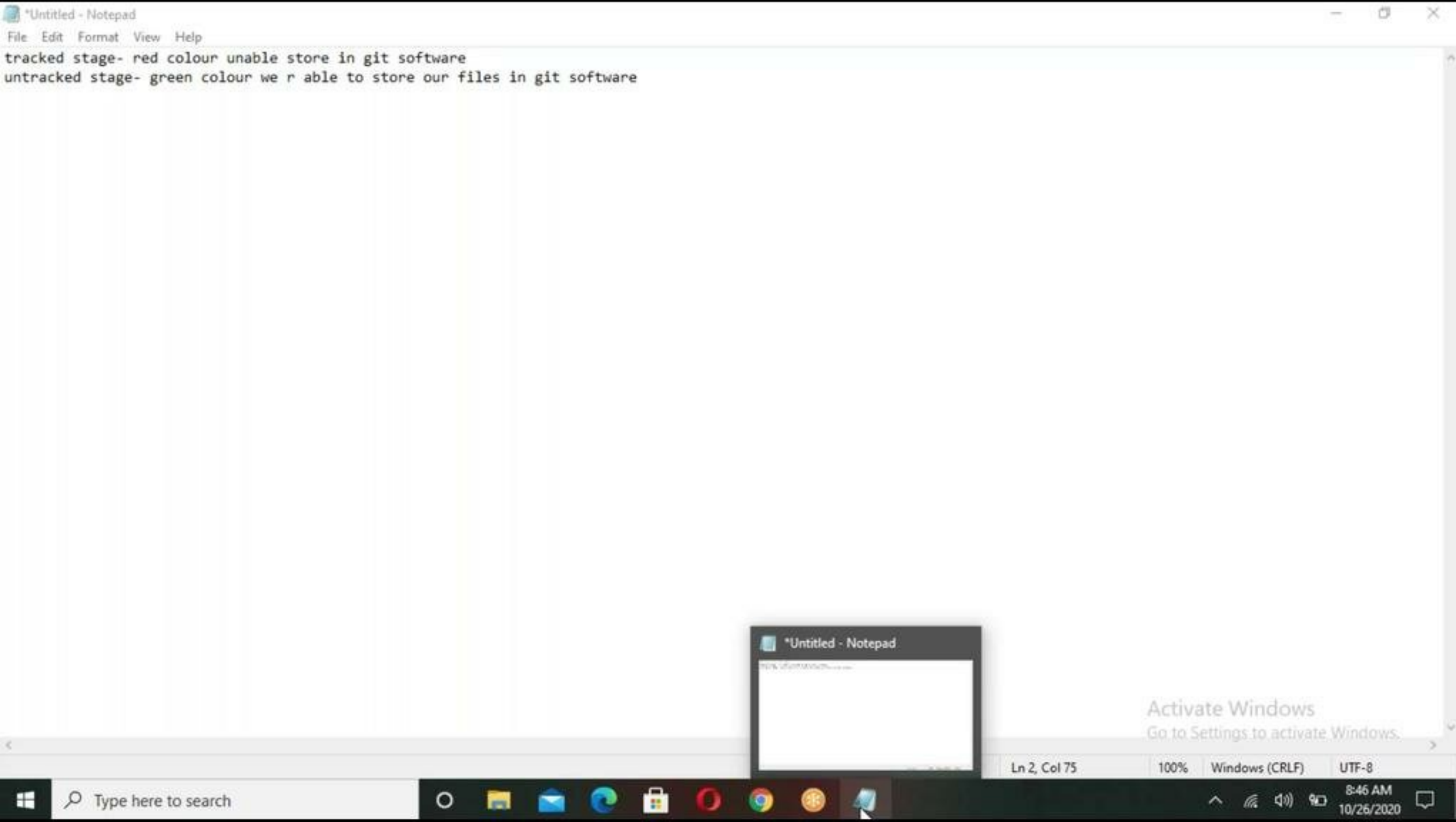


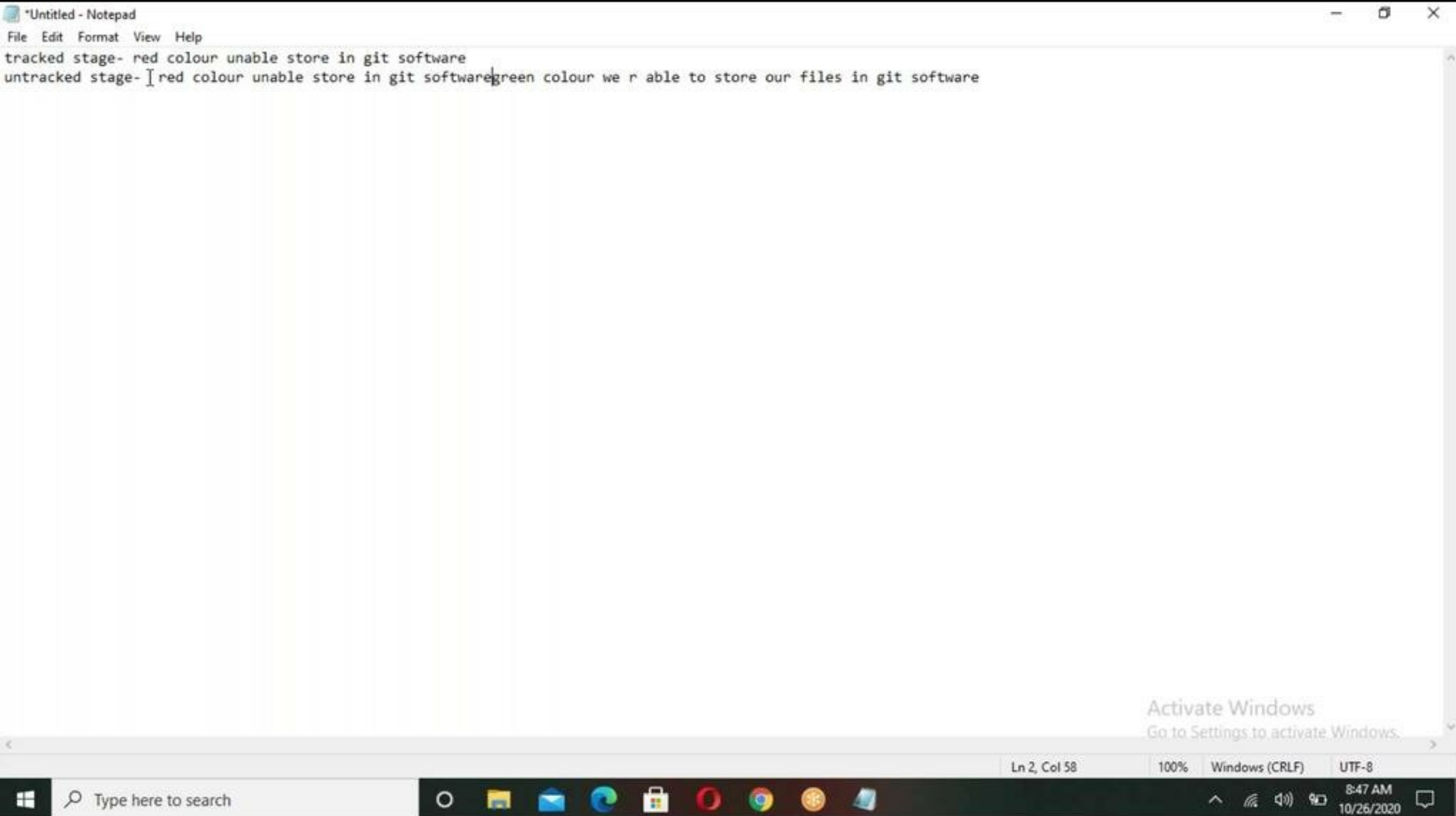
Activate Windows  
Go to Settings to activate Windows.

Type here to search









- Recent
- Starred
- Home
- Desktop
- Documents
- Downloads
- Music
- Pictures
- Videos
- Trash

- + Other Locations

anaconda3

Android

AndroidStudioProjects

Desktop

Documents

Downloads

functions

Music

Pictures

Public

snap

Templates

Videos

VirtualBox VMs

2020-07-06 07-15-09.mkv

2020-07-06 07-18-32.mkv

aka.json

examples.desktop

firebase.json

groceries.json

keys



(base) chaitanya@chaitanya:~/Desktop/folder\$ jahsdfjhakjsdfhjasdffjhagsadf

Q

100%

Q

New Window

Full Screen

Read-Only ☐

Advanced ▶

Preferences

Help

About

```
(base) chaitanya@chaitanya:~/Desktop/folder$ jahsdfjhakjsdfhjasdffjhagsadfjsdhf  
kjhasckffhkjashfkjsdg  
jahsdfjhakjsdfhjasdffjhagsadfjsdhfkjhasckffhkjashfkjsdg: command not found  
(base) chaitanya@chaitanya:~/Desktop/folder$
```

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project

\$ git init

Initialized empty Git repository in C:/Users/User/Desktop/my first git project/.git/

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

\$ git init

Reinitialized existing Git repository in C:/Users/User/Desktop/my first git project/.git/

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

\$

Activate Windows  
Go to Settings to activate Windows.

\*g - Notepad

File Edit Format View Help

tracked stage- green colour we r able to store our files in git software / staging area

untracked stage- red colour unable store in git software

git init

git status to check file in tracked or untracked stage

Activate Windows  
Go to Settings to activate Windows.

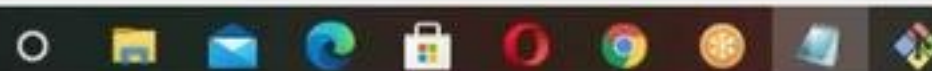
Ln 4, Col 55

100%

Windows (CRLF)

UTF-8

Type here to search



9:09 AM  
10/26/2020



User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project

\$ git init

Initialized empty Git repository in C:/Users/User/Desktop/my first git project/.git/

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

\$ git init

Reinitialized existing Git repository in C:/Users/User/Desktop/my first git project/.git/

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

\$ git status

On branch master

No commits yet

Untracked files:

(use "git add <file>..." to include in what will be committed)

one.txt

two.txt

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

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

\$



Activate Windows  
Go to Settings to activate Windows.

\*g - Notepad

File Edit Format View Help

tracked stage- green colour we r able to store our files in git software / staging area

untracked stage- red colour unable store in git software

git init

git status to check file in tracked or untracked stage

git add filename to move files from untracked to tracked stage

MINGW64:/c/Users/User/Desktop/my first git project

MINGW64:/c/Users/User/Desktop/my first git project

```
git init
git add .
git commit -m "first commit"
git status
```

Activate Windows  
Go to Settings to activate Windows.

Type here to search



Col 63

100%

Windows (CRLF)

UTF-8

9:11 AM  
10/26/2020

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project

\$ git init

Initialized empty Git repository in C:/Users/User/Desktop/my first git project/.git/

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

\$ git init

Reinitialized existing Git repository in C:/Users/User/Desktop/my first git project/.git/

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

\$ git status

On branch master

No commits yet

Untracked files:

(use "git add <file>..." to include in what will be committed)

one.txt

two.txt

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

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

\$ git add one.txt

Activate Windows  
Go to Settings to activate Windows.



MINGW64/c:/Users/User/Desktop/my first git project

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project

\$ git init

Initialized empty Git repository in C:/Users/User/Desktop/my first git project/.git/

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

\$ git init

Reinitialized existing Git repository in C:/Users/User/Desktop/my first git project/.git/

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

\$ git status

On branch master

No commits yet

Untracked files:

(use "git add <file>..." to include in what will be committed)

one.txt

two.txt

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

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

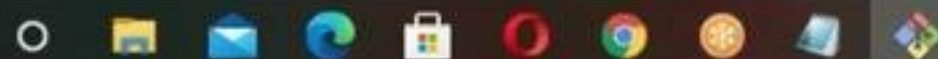
\$ git add one.txt

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

\$

Activate Windows  
Go to Settings to activate Windows.

Type here to search



9:12 AM  
10/26/2020

MINGW64/c/Users/User/Desktop/my first git project

Untracked files:

(use "git add <file>..." to include in what will be committed)

one.txt

two.txt

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

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

\$ git add one.txt

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

\$ git status

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: one.txt

Untracked files:

(use "git add <file>..." to include in what will be committed)

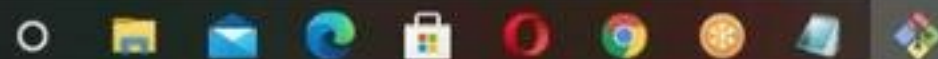
two.txt

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

\$

Activate Windows  
Go to Settings to activate Windows.

Type here to search



9:12 AM  
10/26/2020

\*g - Notepad

File Edit Format View Help

tracked stage- green colour we r able to store our files in git software / staging area

untracked stage- red colour unable store in git software

git init

git status to check file in tracked or untracked stage

git add filename to move files from untracked to tracked stage

git add . by using this command we can move all files from untracked to tracked sta

Activate Windows  
Go to Settings to activate Windows.

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100%

Windows (CRLF)

UTF-8

Type here to search

9:14 AM  
10/26/2020



two.txt

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

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

\$ git add one.txt

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

\$ git status

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: one.txt

Untracked files:

(use "git add <file>..." to include in what will be committed)

two.txt

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

\$ git add .

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

\$

Activate Windows  
Go to Settings to activate Windows.



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

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

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)  
\$ git add .

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)  
\$ git status  
On branch master

No commits yet

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

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)  
\$ git commit -m "saving one.txt and two.txt"

Activate Windows  
Go to Settings to activate Windows.

No commits yet

changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: one.txt

new file: two.txt

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

\$ git commit -m "saving one.txt and two.txt"

Author identity unknown

\*\*\* Please tell me who you are.

Run

git config --global user.email "you@example.com"

git config --global user.name "Your Name"

to set your account's default identity.

Omit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'User@WINDOWS-OMOJL5H.(none)')

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

\$

Activate Windows

Go to Settings to activate Windows.



MINGW64/c/Users/User/Desktop/my first git project

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

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

```
$ git commit -m "saving one.txt and two.txt"
Author identity unknown
```

\*\*\* Please tell me who you are.

Run

```
git config --global user.email "you@example.com"
git config --global user.name "Your Name"
```

to set your account's default identity.  
Omit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'User@WINDOWS-OMOJL5H.(none)')

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

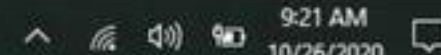
```
$ ^C
```

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

```
$
```

Activate Windows  
Go to Settings to activate Windows.

Type here to search



\*g - Notepad

File Edit Format View Help

tracked stage- green colour we r able to store our files in git software / staging area

untracked stage- red colour unable store in git software

git init

git status to check file in tracked or untracked stage

git add filename to move files from untracked to tracked stage

git add . by using this command we can move all files from untracked to tracked stage at a time

git commit -m "saving one.txt and two.txt" by using this command we can store our files into the git software

git config --global user.email "you@example.com"

git config --global user.name "Your Name"

Activate Windows

Go to Settings to activate Windows.

Ln 9, Col 3

100%

Windows (CRLF)

UTF-8

Type here to search

9:22 AM  
10/26/2020



```
User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)
$ git config --global user.name "obinni kalyani"
```

```
User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)
$ git user.name
git: 'user.name' is not a git command. See 'git --help'.
```

```
User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)
$ git --global user.name
```

Activate Windows  
Go to Settings to activate Windows.

```
User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)
$ git config --global user.name "obinni kalyani"
```

```
User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)
$ git user.name
git: 'user.name' is not a git command. See 'git --help'.
```

```
User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)
$ git --global user.name
unknown option: --global
usage: git [--version] [--help] [-c <path>] [-c <name>=<value>]
      [--exec-path[=<path>]] [--html-path] [--man-path] [--info-path]
      [-p | --paginate | -P | --no-pager] [--no-replace-objects] [--bare]
      [--git-dir=<path>] [--work-tree=<path>] [--namespace=<name>]
      <command> [<args>]
```

```
User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)
$ git config user.name
obinni kalyani
```

```
User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)
$ git config --global user.email "kalyani.chowdary708@gmail.com"
```

```
User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)
$ git config user.emai
```

Activate Windows  
Go to Settings to activate Windows.



User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

\$ git user.name

git: 'user.name' is not a git command. see 'git --help'.

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

\$ git --global user.name

unknown option: --global

usage: git [--version] [--help] [-C <path>] [-c <name>=<value>]  
[--exec-path[=<path>]] [--html-path] [--man-path] [--info-path]  
[-p | --paginate | -P | --no-pager] [--no-replace-objects] [--bare]  
[--git-dir=<path>] [--work-tree=<path>] [--namespace=<name>]  
<command> [<args>]

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

\$ git config user.name

obinni kalyani

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

\$ git config --global user.email "kalyani.chowdary708@gmail.com"

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

\$ git config user.email

kalyani.chowdary708@gmail.com

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

\$ git commit -m "saving one.txt and two.txt"

Activate Windows  
Go to Settings to activate Windows.



MINGW64/c/Users/User/Desktop/my first git project

unknown option: --global

usage: git [--version] [--help] [-c <path>] [-c <name>=<value>]  
 [--exec-path[=<path>]] [--html-path] [--man-path] [--info-path]  
 [-p | --paginate | -P | --no-pager] [--no-replace-objects] [--bare]  
 [--git-dir=<path>] [--work-tree=<path>] [--namespace=<name>]  
 <command> [<args>]

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

\$ git config user.name

obinni kalyani

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

\$ git config --global user.email "kalyani.chowdary708@gmail.com"

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

\$ git config user.email

kalyani.chowdary708@gmail.com

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

\$ git commit -m "saving one.txt and two.txt"

[master (root-commit) a472e7f] saving one.txt and two.txt

2 files changed, 2 insertions(+)

create mode 100644 one.txt

create mode 100644 two.txt

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)

\$

Activate Windows  
Go to Settings to activate Windows.

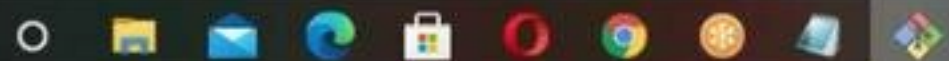


MINGW64:/c/Users/User/Desktop/my first git project

User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)  
\$

Activate Windows  
Go to Settings to activate Windows.

Type here to search



9:33 AM  
10/26/2020

MINGW64/c:/Users/User/Desktop/my first git project

```
$ git status
```

On branch master

Untracked files:

(use "git add <file>..." to include in what will be committed)

three.txt

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

```
User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)
```

```
$ git add .
```

```
User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)
```

```
$ git status
```

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

new file: three.txt

```
User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)
```

```
$ git commit -m "saving three.txt"
```

[master 197325d] saving three.txt

1 file changed, 0 insertions(+), 0 deletions(-)

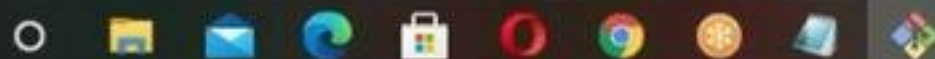
create mode 100644 three.txt

```
User@WINDOWS-OMOJL5H MINGW64 ~/Desktop/my first git project (master)
```

```
$
```

Activate Windows  
Go to Settings to activate Windows.

Type here to search



9:35 AM  
10/26/2020