**$ git config --global user.name "Utpal"**

**$ git config --global user.email "utpalbhargavsse@gmail.com"**

**$ git config --list**

To know the user details.

**$ git config user.name**

Utpal

**$ git config user.email**

[Utpalbhargavsse@gmail.com](mailto:Utpalbhargavsse@gmail.com)

Always check the status of the directory/folder that is it a Git repository before using it..

**$ git status**

It will give error if its not a git repository.

Now give below command to make the current directory a Git directory.

**$ git init**

You wil get below message and also create a .git folder in your directory. This folder will track all your files now:

Initialized empty Git repository in E:/Git/Git Tutorial/.git/

Also it will tell you that this directory is Master

Mahendra@CSTiwari MINGW64 /e/Git/Git Tutorial (master)

Now check the status again

**$ git status**

Hit enter

On branch master

No commits yet

Untracked files:

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

Gittest1.txt

Gittest2.txt

Practice doc.docx

~$actice doc.docx

~WRL3300.tmp

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

* This says that there is no file which is tracked now(red colour means files are not in staging area). So you have to add those files to staging area to track.. To add all the files to staging area use below command.

**$ git add --a**

- to check the status again

**$ git status**

* This will show status of the files. Green means files are in staging area. It says that files are not commited.

On branch master

No commits yet

Changes to be committed:

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

new file: Gittest1.txt

new file: Gittest2.txt

new file: Practice doc.docx

new file: ~$actice doc.docx

new file: ~WRL3300.tmp

Changes not staged for commit:

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

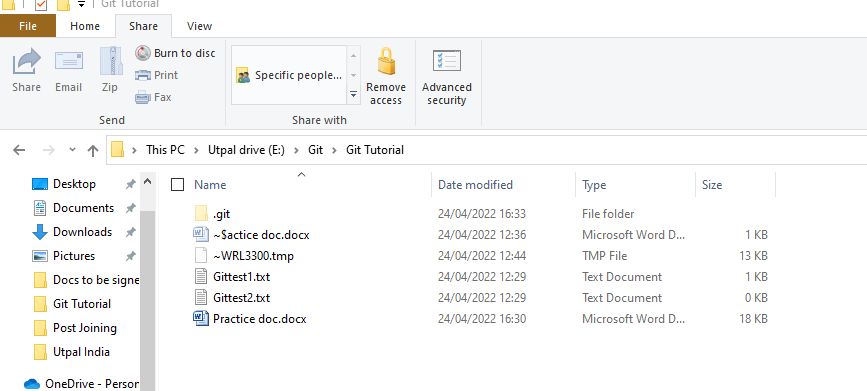
(use "git restore <file>..." to discard changes in working directory)

modified: Practice doc.docx

-Now we need to commit the files atleast first time so that we can have a snapshot and files will reach to git repository. To commit all the files, use below

**$ git commit -m "Initial Commit"**

-m is to provide the message. Below is the actual directory .



* Below is the message in git about committed files.

[master (root-commit) b48df90] Initial Commit

5 files changed, 3 insertions(+)

create mode 100644 Gittest1.txt

create mode 100644 Gittest2.txt

create mode 100644 Practice doc.docx

create mode 100644 ~$actice doc.docx

create mode 100644 ~WRL3300.tmp

* now do git status to see if any file is remaining in any area