

**Assignment 1:** Initialize a new Git repository in a directory of your choice. Add a simple text file to the repository and make the first commit.

## # Git Initialization

```
Git Init
```

## #Adding a text file

→ using touch command

```
touch gitFile.txt
```

→ Or using cat command

```
cat >gitFile2.txt
```

## #Steps to commit files

→ Firstly, we have to add a file into staging area:

- This can be done with either using only current file name needed to commit:

```
git add gitFile.txt
```

- Or we can add all files of directory to staging area:

```
git add .
```

→ After adding to stage area we can commit our changes using:

```
git commit -m "Added: files into git initially"
```

## # Git Bash Process as follows:

```
hp@DESKTOP-RILG1IE MINGW64 /f/_wipro_711/Assigns/Git
$ git init
Initialized empty Git repository in F:/_wipro_711/Assigns/Git/.git/

hp@DESKTOP-RILG1IE MINGW64 /f/_wipro_711/Assigns/Git (master)
$ touch gitFile.txt

hp@DESKTOP-RILG1IE MINGW64 /f/_wipro_711/Assigns/Git (master)
$ git status
On branch master

No commits yet

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

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

hp@DESKTOP-RILG1IE MINGW64 /f/_wipro_711/Assigns/Git (master)
$ git add .

hp@DESKTOP-RILG1IE MINGW64 /f/_wipro_711/Assigns/Git (master)
$ git status
On branch master

No commits yet

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

hp@DESKTOP-RILG1IE MINGW64 /f/_wipro_711/Assigns/Git (master)
$ git commit -m "Added: Files are added initially."
[master (root-commit) aal31c5] Added: Files are added initially.
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 gitFile.txt

hp@DESKTOP-RILG1IE MINGW64 /f/_wipro_711/Assigns/Git (master)
$ |
```