



Fiazaan Arshad

SP18-MCS-013

Software Engineering - II (SE-II)

Assignment # 2

April 26, 2019

# GitHub Repository

## Add Files to Repository using GitBash Commands:

### Step – I:

In this step, by using some of the commands which are given below for getting access of my GitHub account through Get Bash. Some of the commands are listed below:

1. `cd` (**cd** command for changing directories).
2. `ls` (**ls** for showing list).
3. `git init` (The **git init** command creates a new **Git** repository).
4. `git remote` (A **remote** in **Git** is a common repository that all team members use to exchange their changes).
5. `git add` (**Add** files to the staging area by using the "**git add**" command).
6. `git commit` (The "**commit**" command is used to save your changes to the local repository).
7. `git push remote` (**git push origin master** will **push** changes from the local **master** branch to the remote **master** branch).
8. `git remote set-url` (The **git remote set-url** command changes an existing **remote** repository **URL**

### Step-I:



```
PycharmProjects/
Recent0
'Saved Games'/
Searches/
SendTo0
source/
'Start Menu'0
Templates0
test/
Videos/
workspace/
www/

Fiazaan Arshad@DESKTOP-ELLEQ2C MINGW64 ~ (master)
$ cd Documents/

Fiazaan Arshad@DESKTOP-ELLEQ2C MINGW64 ~/Documents (master)
$ ls
'Custom Office Templates'/'Graphics'/'My Pictures'0'Sound recordings'/'
desktop.ini              'my/'/'My Shapes'/'Visual Studio 2013'/'
FeedbackHub/             'My Music'0'My Videos'0'Visual Studio 2017'/'

Fiazaan Arshad@DESKTOP-ELLEQ2C MINGW64 ~/Documents (master)
$ ls
'Custom Office Templates'/'my/'/'Sound recordings'/'
desktop.ini              'My Music'0'Visual Studio 2013'/'
FeedbackHub/             'My Pictures'0'Visual Studio 2017'/'
'Fiazaan Arshad'/'      'My Shapes'/'
Graphics/                'My Videos'0

Fiazaan Arshad@DESKTOP-ELLEQ2C MINGW64 ~/Documents (master)
$ cd Fiazaan\ Arshad/

Fiazaan Arshad@DESKTOP-ELLEQ2C MINGW64 ~/Documents/Fiazaan Arshad (master)
$ ls
File.txt.txt SE-II.txt

Fiazaan Arshad@DESKTOP-ELLEQ2C MINGW64 ~/Documents/Fiazaan Arshad (master)
$ git init
Reinitialized existing Git repository in C:/Users/Hamza Rasheed/Documents/Fiazaan Arshad/.git/

Fiazaan Arshad@DESKTOP-ELLEQ2C MINGW64 ~/Documents/Fiazaan Arshad (master)
$ git remote add origin https://github.com/FiazaanArshad/Software-Engineering-II.git

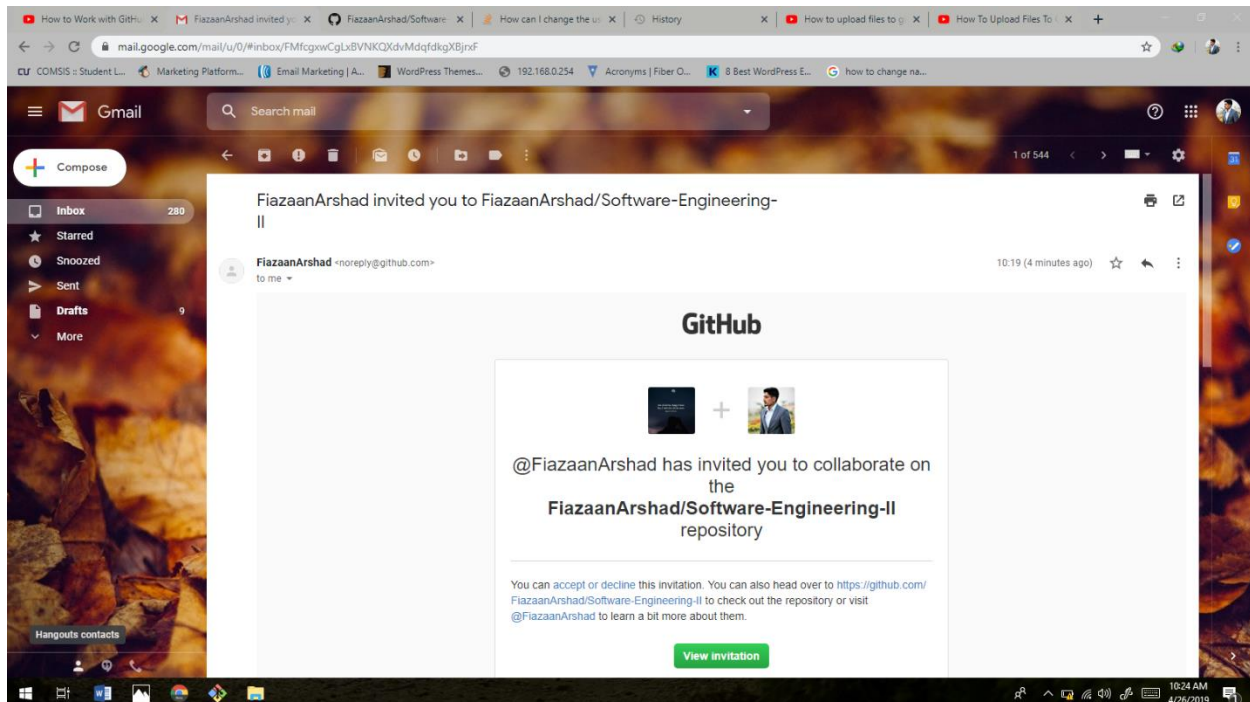
Fiazaan Arshad@DESKTOP-ELLEQ2C MINGW64 ~/Documents/Fiazaan Arshad (master)
$ git remote -v
SE-II.txt      github.com/FiazaanArshad/SE-II/tree/master (fetch)
SE-II.txt      github.com/FiazaanArshad/SE-II/tree/master (push)
origin         https://github.com/FiazaanArshad/Software-Engineering-II.git (fetch)
origin         https://github.com/FiazaanArshad/Software-Engineering-II.git (push)

Fiazaan Arshad@DESKTOP-ELLEQ2C MINGW64 ~/Documents/Fiazaan Arshad (master)
$ git add .

Fiazaan Arshad@DESKTOP-ELLEQ2C MINGW64 ~/Documents/Fiazaan Arshad (master)
$ git commit -m "First Commit"
On branch master
```

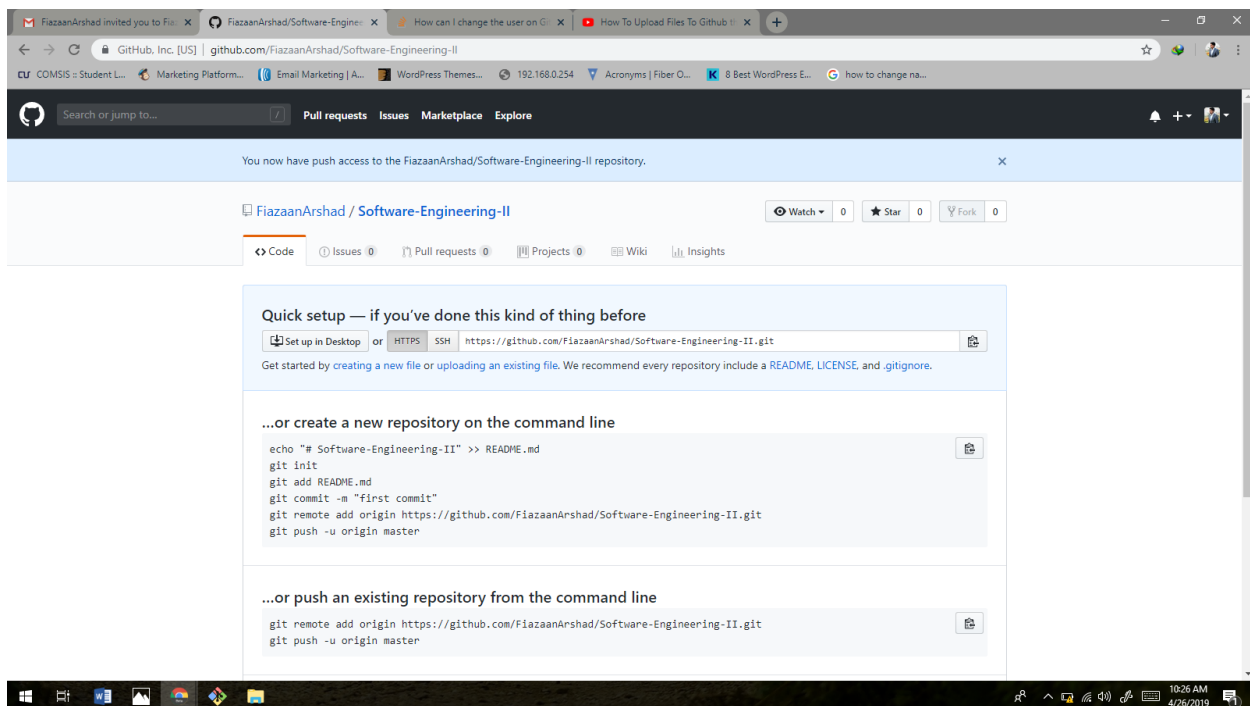
## Step – II:

In this step, sending invitation to one of selected contributor through which using his/her GitBash console commands to send or upload commands to our repository.



## Step –III:

As we can see that, now he/she can take part in our repository. Contributor can participate to edit and maintain our repository.



## Step –IV:

Files are being uploaded in owner/master repository by contributor GitBash console respectively.

```
MINGW64/c/Users/Hamza Rasheed/Documents/Fiazaan Arshad
Fiazaan Arshad@DESKTOP-ELLEQ2K MINGW64 ~/Documents/Fiazaan Arshad (master)
$
Fiazaan Arshad@DESKTOP-ELLEQ2K MINGW64 ~/Documents/Fiazaan Arshad (master)
$ git remote set-url https://github.com/FiazaanArshad/Software-Engineering-II
usage: git remote set-url [-<push>] [-<name>] [-<newurl>] [-<oldurl>]
or: git remote set-url --add [-<name>] [-<newurl>]
or: git remote set-url --delete [-<name>] [-<url>]
--push      manipulate push URLs
--add        add URL
--delete     delete URLs
Fiazaan Arshad@DESKTOP-ELLEQ2K MINGW64 ~/Documents/Fiazaan Arshad (master)
$ --add
bash: --add: command not found
Fiazaan Arshad@DESKTOP-ELLEQ2K MINGW64 ~/Documents/Fiazaan Arshad (master)
$ git init
Reinitialized existing Git repository in C:/Users/Hamza Rasheed/Documents/Fiazaan Arshad/.git/
Fiazaan Arshad@DESKTOP-ELLEQ2K MINGW64 ~/Documents/Fiazaan Arshad (master)
$ ls
File.txt.txt SE-II.txt
Fiazaan Arshad@DESKTOP-ELLEQ2K MINGW64 ~/Documents/Fiazaan Arshad (master)
$ git remote add origin https://github.com/FiazaanArshad/Software-Engineering-II
fatal: remote origin already exists.
Fiazaan Arshad@DESKTOP-ELLEQ2K MINGW64 ~/Documents/Fiazaan Arshad (master)
$ git add SE-II.txt
Fiazaan Arshad@DESKTOP-ELLEQ2K MINGW64 ~/Documents/Fiazaan Arshad (master)
$ git commit -m "First SE Commit"
On branch master
nothing to commit, working tree clean
Fiazaan Arshad@DESKTOP-ELLEQ2K MINGW64 ~/Documents/Fiazaan Arshad (master)
$ git push origin master
remote: Permission to FiazaanArshad/Software-Engineering-II.git denied to HamzaRasheed109.
fatal: unable to access 'https://github.com/FiazaanArshad/Software-Engineering-II.git/': The requested URL returned error: 403
Fiazaan Arshad@DESKTOP-ELLEQ2K MINGW64 ~/Documents/Fiazaan Arshad (master)
$
Fiazaan Arshad@DESKTOP-ELLEQ2K MINGW64 ~/Documents/Fiazaan Arshad (master)
$ git push origin master
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (4/4), 344 bytes | 16.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0)
To https://github.com/FiazaanArshad/Software-Engineering-II.git
 * [new branch] master -> master
```

## Step –V:

This step confirms contributor as part of repository.

