

Name - Abhishek Sharma  
Batch - FS-12  
Subject - Assignment 2 -Github  
Task

Submitted on: 20/07/2023

- Initialize an empty repository in your local machine.
- Initialize git inside that repository
- Create a file named first.txt.
- Add first.txt to the staging area.
- Commit with the message "adding first.txt".

```
dc@MULTIVERSE MINGW64 /d/Geekster_FSD/M_3/Assignments/Assignment 2 -Github/as
signment_2_github
$ mkdir Assignment_2_github

dc@MULTIVERSE MINGW64 /d/Geekster_FSD/M_3/Assignments/Assignment 2 -Github/assignment_2_github
$ cd Assignment_2_github/

dc@MULTIVERSE MINGW64 /d/Geekster_FSD/M_3/Assignments/Assignment 2 -Github/assignment_2_github/Assignm
ent_2_github
$ git config --global user.name "Abhishek-Sharma-007"

dc@MULTIVERSE MINGW64 /d/Geekster_FSD/M_3/Assignments/Assignment 2 -Github/assignment_2_github/Assignm
ent_2_github
$ git config --global user.email "abhisheksharma14077@gmail.com"

dc@MULTIVERSE MINGW64 /d/Geekster_FSD/M_3/Assignments/Assignment 2 -Github/assignment_2_github/Assignm
ent_2_github
$ git init
Initialized empty Git repository in D:/Geekster_FSD/M_3/Assignments/Assignment 2 -Github/assignment_2_gi
hub/Assignment_2_github/.git/

dc@MULTIVERSE MINGW64 /d/Geekster_FSD/M_3/Assignments/Assignment 2 -Github/assignment_2_github/Assignm
ent_2_github (master)
$ touch first.txt

dc@MULTIVERSE MINGW64 /d/Geekster_FSD/M_3/Assignments/Assignment 2 -Github/assignment_2_github/Assignm
ent_2_github (master)
$ git add first.txt

dc@MULTIVERSE MINGW64 /d/Geekster_FSD/M_3/Assignments/Assignment 2 -Github/assignment_2_github/Assignm
ent_2_github (master)
$ git commit -m "adding first.txt"
[master (root-commit) 5a8ac4f] adding first.txt
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 first.txt

dc@MULTIVERSE MINGW64 /d/Geekster_FSD/M_3/Assignments/Assignment 2 -Github/assignment_2_github/Assignm
ent_2_github (master)
$ git log
commit 5a8ac4f07e28ac70704be3a08438ce70358cc617 (HEAD -> master)
Author: Abhishek-Sharma-007 <abhisheksharma14077@gmail.com>
Date: Thu Jul 20 19:06:10 2023 +0530

    adding first.txt

dc@MULTIVERSE MINGW64 /d/Geekster_FSD/M_3/Assignments/Assignment 2 -Github/assignment_2_github/Assignm
ent_2_github (master)
$ touch second.txt

dc@MULTIVERSE MINGW64 /d/Geekster_FSD/M_3/Assignments/Assignment 2 -Github/assignment_2_github/Assignm
ent_2_github (master)
$ git add second.txt

dc@MULTIVERSE MINGW64 /d/Geekster_FSD/M_3/Assignments/Assignment 2 -Github/assignment_2_github/Assignm
ent_2_github (master)
$ git commit -m "adding second.txt"
[master b668b4a] adding second.txt
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 second.txt
```

- Check out your commit with git log.
- Create another file called second.txt.
- Add second.txt to the staging area.
- Commit with the message "adding second.txt"
- Remove the first.txt file
- Add this change to the staging area

```

dc cent@MULTIVERSE MINGW64 /d/Geekster_FSD/M_3/Assignments/Assignment 2 -Github/assignment_2_github/Assignm
ent_2_Github (master)
$ git log
commit b668b4a120b15e61b7362f6ec0028b49d1334054 (HEAD -> master)
Author: Abhishek-Sharma-007 <abhisheksharma14077@gmail.com>
Date: Thu Jul 20 19:07:23 2023 +0530

    adding second.txt

commit 5a8ac4f07e28ac70704be3a08438ce70358cc617
Author: Abhishek-Sharma-007 <abhisheksharma14077@gmail.com>
Date: Thu Jul 20 19:06:10 2023 +0530

    adding first.txt

dc cent@MULTIVERSE MINGW64 /d/Geekster_FSD/M_3/Assignments/Assignment 2 -Github/assignment_2_github/Assignm
ent_2_Github (master)
$ ll
total 0
-rw-r--r-- 1 dc cent 197121 0 Jul 20 19:05 first.txt
-rw-r--r-- 1 dc cent 197121 0 Jul 20 19:06 second.txt

dc cent@MULTIVERSE MINGW64 /d/Geekster_FSD/M_3/Assignments/Assignment 2 -Github/assignment_2_github/Assignm
ent_2_Github (master)
$ git rm first.txt
rm 'first.txt'

dc cent@MULTIVERSE MINGW64 /d/Geekster_FSD/M_3/Assignments/Assignment 2 -Github/assignment_2_github/Assignm
ent_2_Github (master)
$ git add .

dc cent@MULTIVERSE MINGW64 /d/Geekster_FSD/M_3/Assignments/Assignment 2 -Github/assignment_2_github/Assignm
ent_2_Github (master)
$ git commit -m "removing first.txt"
[master 2f75baf] removing first.txt
1 file changed, 0 insertions(+), 0 deletions(-)
delete mode 100644 first.txt

dc cent@MULTIVERSE MINGW64 /d/Geekster_FSD/M_3/Assignments/Assignment 2 -Github/assignment_2_github/Assignm
ent_2_Github (master)
$ git log
commit 2f75baf354d7fd821acd54053cec4235a0552ab (HEAD -> master)
Author: Abhishek-Sharma-007 <abhisheksharma14077@gmail.com>
Date: Thu Jul 20 19:12:06 2023 +0530

    removing first.txt

commit b668b4a120b15e61b7362f6ec0028b49d1334054
Author: Abhishek-Sharma-007 <abhisheksharma14077@gmail.com>
Date: Thu Jul 20 19:07:23 2023 +0530

    adding second.txt

commit 5a8ac4f07e28ac70704be3a08438ce70358cc617
Author: Abhishek-Sharma-007 <abhisheksharma14077@gmail.com>
Date: Thu Jul 20 19:06:10 2023 +0530

    adding first.txt

dc cent@MULTIVERSE MINGW64 /d/Geekster_FSD/M_3/Assignments/Assignment 2 -Github/assignment_2_github/Assignm
ent_2_Github (master)
$ git remote add origin https://github.com/Abhishek-Sharma-007/Abhishek_Geekster_Assignments.git

dc cent@MULTIVERSE MINGW64 /d/Geekster_FSD/M_3/Assignments/Assignment 2 -Github/assignment_2_github/Assignm
ent_2_Github (master)
$ git remote
origin

```

- Check out your commits using git log
- Create a GitHub repository with your own name
- Push your code to same repository

```

dcen@MULTIVERSE MINGW64 /d/Geekster_FSD/M_3/Assignments/Assignment 2 -Github/assignment_2_github/Assignm
ent_2_Github (master)
$ git checkout -b Assignment_2_Github
Switched to a new branch 'Assignment_2_Github'

dcen@MULTIVERSE MINGW64 /d/Geekster_FSD/M_3/Assignments/Assignment 2 -Github/assignment_2_github/Assignm
ent_2_Github (Assignment_2_Github)
$ ll
total 0
-rw-r--r-- 1 dcen 197121 0 Jul 20 19:06 second.txt

dcen@MULTIVERSE MINGW64 /d/Geekster_FSD/M_3/Assignments/Assignment 2 -Github/assignment_2_github/Assignm
ent_2_Github (Assignment_2_Github)
$ git log
commit 2f75baf354d7fd821acd54053cec4235a0552ab (HEAD -> Assignment_2_Github, master)
Author: Abhishek-Sharma-007 <abhisheksharma14077@gmail.com>
Date: Thu Jul 20 19:12:06 2023 +0530

    removing first.txt

commit b668b4a120b15e61b7362f6ec0028b49d1334054
Author: Abhishek-Sharma-007 <abhisheksharma14077@gmail.com>
Date: Thu Jul 20 19:07:23 2023 +0530

    adding second.txt

commit 5a8ac4f07e28ac70704be3a08438ce70358cc617
Author: Abhishek-Sharma-007 <abhisheksharma14077@gmail.com>
Date: Thu Jul 20 19:06:10 2023 +0530

    adding first.txt

dcen@MULTIVERSE MINGW64 /d/Geekster_FSD/M_3/Assignments/Assignment 2 -Github/assignment_2_github/Assignm
ent_2_Github (Assignment_2_Github)
$ git branch -a
* Assignment_2_Github
  master

dcen@MULTIVERSE MINGW64 /d/Geekster_FSD/M_3/Assignments/Assignment 2 -Github/assignment_2_github/Assignm
ent_2_Github (Assignment_2_Github)
$ git push origin Assignment_2_Github
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 16 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (7/7), 639 bytes | 639.00 KiB/s, done.
Total 7 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), done.
To https://github.com/Abhishek-Sharma-007/Abhishek_Geekster_Assignments.git
 * [new branch]      Assignment_2_Github -> Assignment_2_Github

```

## Submission

- GitHub repository link

Hosted link:

[https://abhishek-sharma-007.github.io/Abhishek\\_Geekster\\_Assignments/](https://abhishek-sharma-007.github.io/Abhishek_Geekster_Assignments/)

Code Link:

[Abhishek-Sharma-007/Abhishek\\_Geekster\\_Assignments: ASSIGNMENT SUBMISSION \(github.com\)](https://github.com/Abhishek-Sharma-007/Abhishek_Geekster_Assignments)



- Screenshot of every command : Check above
- Your commit history is going to be checked

```

dc@MULTIVERSE MINGW64 /d/Geekster_FSD/M_3/Assignments/Assignment 2 -Github/assignment_2_github/Assignment_2_Github (Assignment_2_Git
hub)
$ git log
commit 43c1da24f112a8e3b0b7f65a14a5ed0df6cdbc8 (HEAD -> Assignment_2_Github, origin/master, origin/Assignment_2_Github, master)
Author: Abhishek Sharma <84591804+Abhishek-Sharma-007@users.noreply.github.com>
Date: Thu Jul 20 23:02:08 2023 +0530

    Update README.md

commit a084a59b7bb553743bd2d7688e0e1820fa2963b9
Author: Abhishek Sharma <84591804+Abhishek-Sharma-007@users.noreply.github.com>
Date: Thu Jul 20 22:09:04 2023 +0530

    Create README.md

commit 2f75baf354d7fd821acd54053cec4235a0552ab
Author: Abhishek-Sharma-007 <abhisheksharma14077@gmail.com>
Date: Thu Jul 20 19:12:06 2023 +0530

    removing first.txt

commit b668b4a120b15e61b7362f6ec0028b49d1334054
Author: Abhishek-Sharma-007 <abhisheksharma14077@gmail.com>
Date: Thu Jul 20 19:07:23 2023 +0530

    adding second.txt

commit 5a8ac4f07e28ac70704be3a08438ce70358cc617
Author: Abhishek-Sharma-007 <abhisheksharma14077@gmail.com>
Date: Thu Jul 20 19:06:10 2023 +0530

    adding first.txt

```

Commits

Assignment\_2\_G... ▾

Commits on Jul 20, 2023

Update README.md	Abhishek-Sharma-007 committed 12 minutes ago ✓	Verified	43c1da2	<>
Create README.md	Abhishek-Sharma-007 committed 1 hour ago ✓	Verified	a084a59	<>
removing first.txt	Abhishek-Sharma-007 committed 4 hours ago ✓		2f75baf	<>
adding second.txt	Abhishek-Sharma-007 committed 4 hours ago		b668b4a	<>
adding first.txt	Abhishek-Sharma-007 committed 4 hours ago		5a8ac4f	<>

## Learning

You would be learning how to use git Bash to perform following task:

- How to initialize empty git repository
- How to add change to staging area
- How to add change to commit phase
- How to push your code to Gith Hub