

## Task 1: Initialize Local Git Repository-

(git init, git add, git commit —

This screenshot shows the initial setup of a Git repository in a VS Code workspace named 'Git-Practice'. The Explorer sidebar on the left shows a folder 'GIT-PRACTICE' containing two files: 'first.txt' and 'second.txt'. The main editor area displays the content of 'second.txt', which contains three lines of text: '1 create second text file and modify file', '2', and '3'. The integrated terminal at the bottom shows the following commands and their outputs:

```
Asus@DESKTOP-KKU97AO MINGW64 ~/Desktop/Git-Practice (master)
$ ls
first.txt  second.txt

Asus@DESKTOP-KKU97AO MINGW64 ~/Desktop/Git-Practice (master)
$ ls -all
total 10
drwxr-xr-x 1 Asus 197121  0 Nov 17 12:10 ./
drwxr-xr-x 1 Asus 197121  0 Nov 17 12:01 ../
drwxr-xr-x 1 Asus 197121  0 Nov 17 12:10 .git/
-rw-r--r-- 1 Asus 197121 24 Nov 17 12:08 first.txt
-rw-r--r-- 1 Asus 197121 21 Nov 17 12:09 second.txt

Asus@DESKTOP-KKU97AO MINGW64 ~/Desktop/Git-Practice (master)
$ git init
Reinitialized existing Git repository in C:/Users/Asus/Desktop/Git-Practice/.git/

Asus@DESKTOP-KKU97AO MINGW64 ~/Desktop/Git-Practice (master)
$ git add .
```

This screenshot shows the commit history of the local Git repository. The Explorer sidebar remains the same. The main editor area still displays 'second.txt'. The integrated terminal shows the following commands and their outputs:

```
Asus@DESKTOP-KKU97AO MINGW64 ~/Desktop/Git-Practice (master)
$ git commit -m "commit with 2 text file"
[master (root-commit) 8850313] commit with 2 text file
2 files changed, 2 insertions(+)
create mode 100644 first.txt
create mode 100644 second.txt

Asus@DESKTOP-KKU97AO MINGW64 ~/Desktop/Git-Practice (master)
$ git add second.txt

Asus@DESKTOP-KKU97AO MINGW64 ~/Desktop/Git-Practice (master)
$ git commit -m "Update second file"
[master 8be94c5] Update second file
1 file changed, 2 insertions(+), 1 deletion(-)
```

## Task 2: Modify Files & View Commit History

(Screenshot: git log)

This screenshot shows the output of the 'git log' command. The Explorer sidebar remains the same. The main editor area still displays 'second.txt'. The integrated terminal shows the following output:

```
Asus@DESKTOP-KKU97AO MINGW64 ~/Desktop/Git-Practice (master)
$ git log
commit 8850313947404d84339a6c917290538f19905138
Author: Yogita Mohite <yogitamohite226@gmail.com>
Date: Mon Nov 17 12:22:09 2025 +0530

    Update second file

commit 8850313947404d84339a6c917290538f19905138
Author: Yogita Mohite <yogitamohite226@gmail.com>
Date: Mon Nov 17 12:13:58 2025 +0530

    commit with 2 text file

(END)

commit 8850313947404d84339a6c917290538f19905138
Author: Yogita Mohite <yogitamohite226@gmail.com>
Date: Mon Nov 17 12:13:58 2025 +0530

    Update second file

commit 8850313947404d84339a6c917290538f19905138
Author: Yogita Mohite <yogitamohite226@gmail.com>
Date: Mon Nov 17 12:13:58 2025 +0530

    commit with 2 text file
```

### Task 3: Create New Branch & Merge into Main

(Screenshot: Branch list)

```
Asus@DESKTOP-KKU97AO MINGW64 ~/Desktop/Git-Practice (master)
$ git branch feature
$ git checkout feature
Switched to branch 'feature'

Asus@DESKTOP-KKU97AO MINGW64 ~/Desktop/Git-Practice (feature)
$ git add README.md
$ git commit -m "Added README.md file with content"
[feature abf87f1] Added README.md file with content
1 file changed, 19 insertions(+)
create mode 100644 README.md
$ git checkout master
Switched to branch 'master'
```

```
Asus@DESKTOP-KKU97AO MINGW64 ~/Desktop/Git-Practice (feature)
$ git checkout master
Switched to branch 'master'

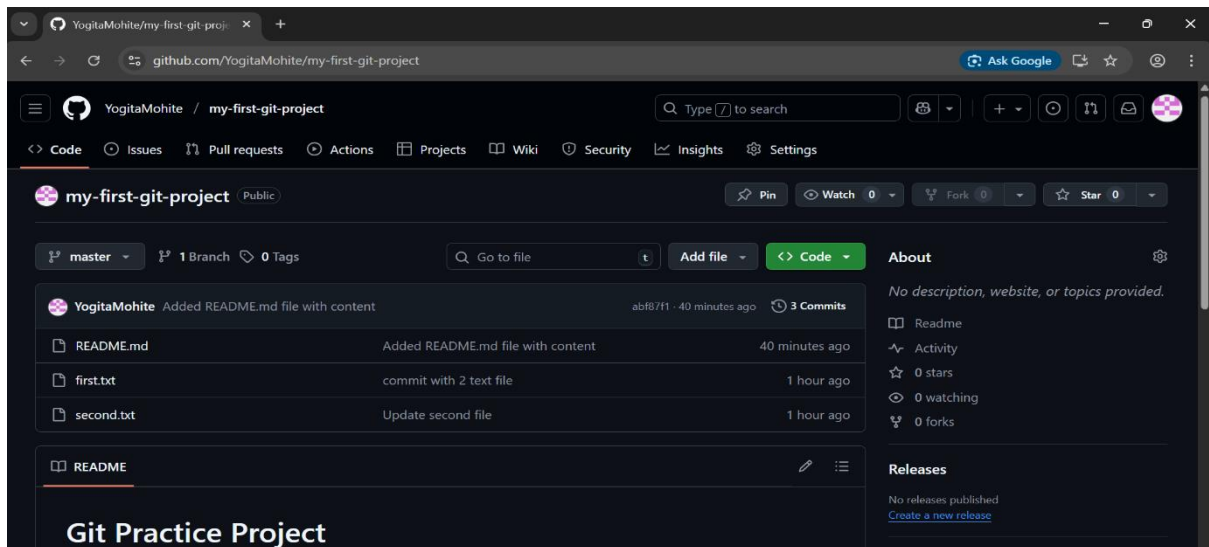
Asus@DESKTOP-KKU97AO MINGW64 ~/Desktop/Git-Practice (master)
$ git merge feature
Updating 8be94c5..abf87f1
Fast-forward
 README.md | 19 ++++++
1 file changed, 19 insertions(+)
create mode 100644 README.md
```

### Task 4: Create GitHub Repository & Push Code

(Screenshot of GitHub repo)

```
Asus@DESKTOP-KKU97AO MINGW64 ~/Desktop/Git-Practice (master)
$ git remote add origin https://github.com/YogitaMohite/my-first-git-project

Asus@DESKTOP-KKU97AO MINGW64 ~/Desktop/Git-Practice (master)
$ git push -u origin master
Enumerating objects: 10, done.
Counting objects: 100% (10/10), done.
Delta compression using up to 8 threads
Compressing objects: 100% (7/7), done.
Writing objects: 100% (10/10), 1.08 KiB | 183.00 KiB/s, done.
Total 10 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/YogitaMohite/my-first-git-project
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.
```



## Task 5: Clone Repository & Add New File

(Screenshot: cloned repo + new file)

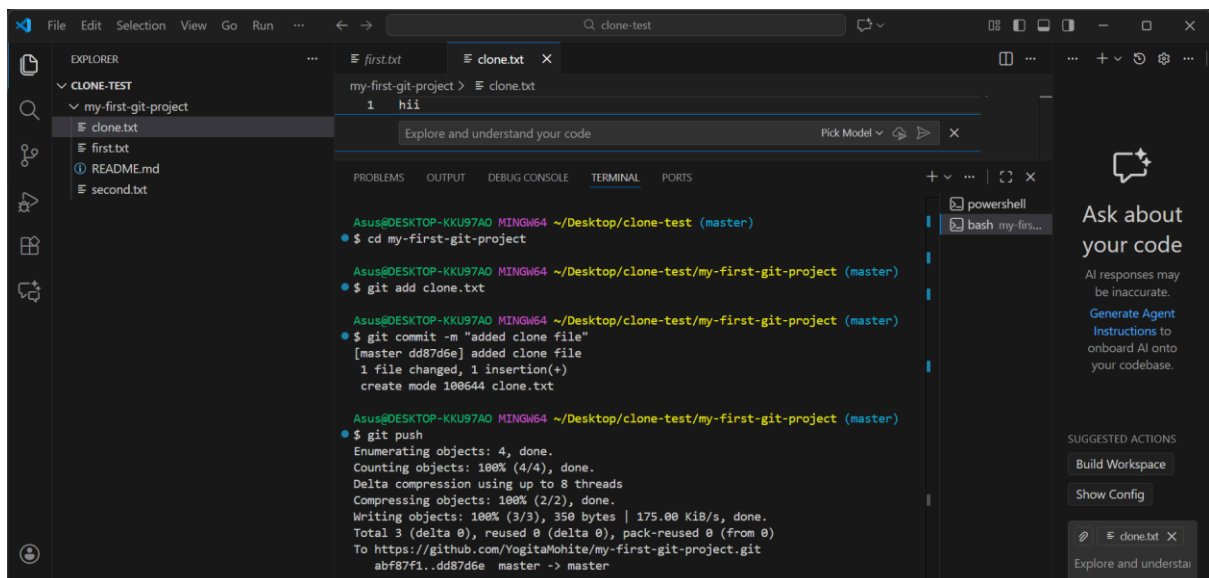
```

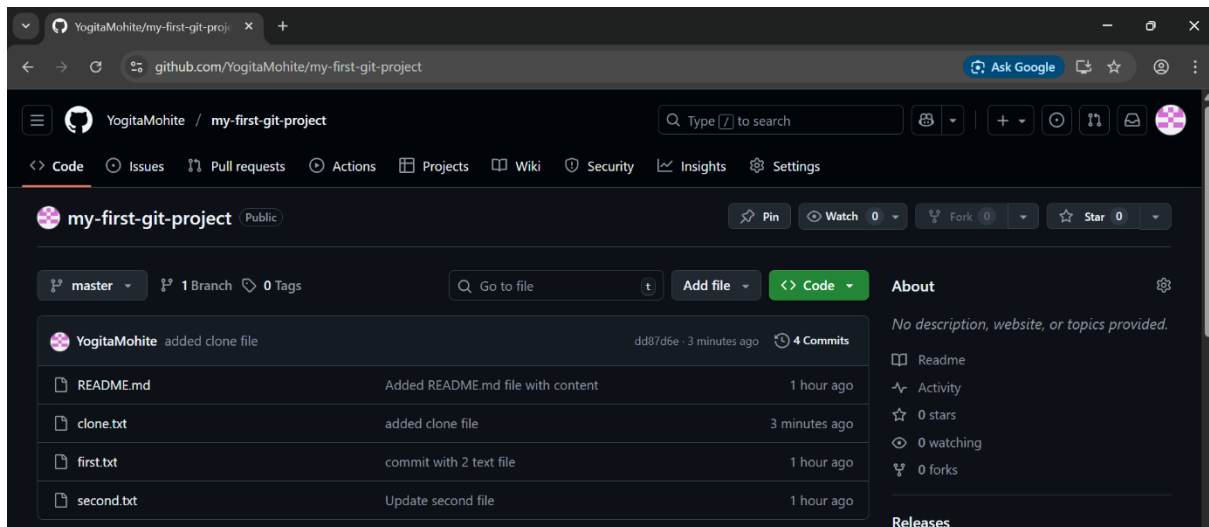
C:\Windows\System32\cmd.e  X  +  v
Microsoft Windows [Version 10.0.22621.4317]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Asus\Desktop\clone-test>git clone https://github.com/YogitaMohite/my-first-git-project.git
Cloning into 'my-first-git-project'...
remote: Enumerating objects: 10, done.
remote: Counting objects: 100% (10/10), done.
remote: Compressing objects: 100% (7/7), done.
remote: Total 10 (delta 0), reused 10 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (10/10), done.

C:\Users\Asus\Desktop\clone-test>

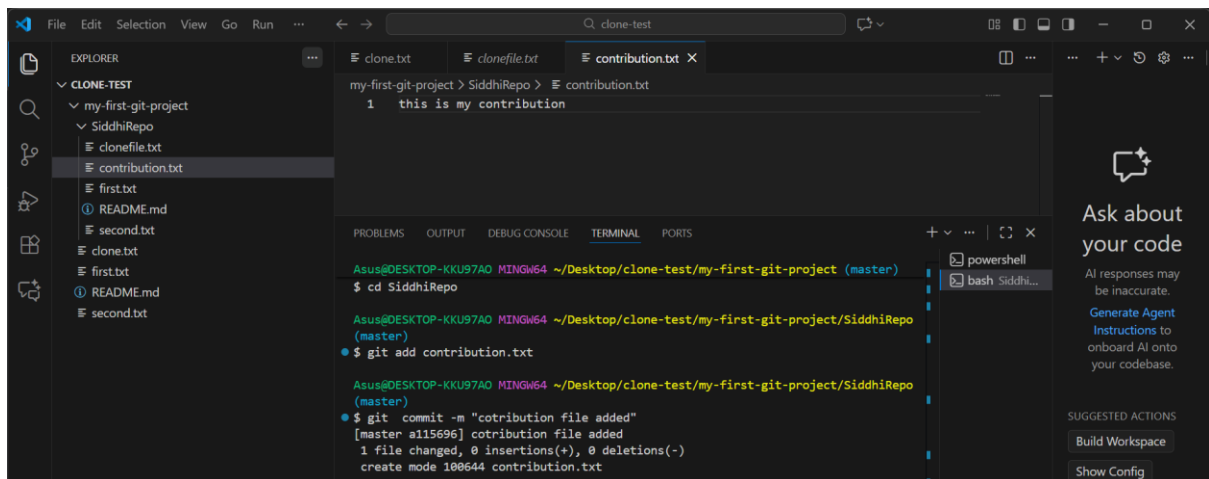
```





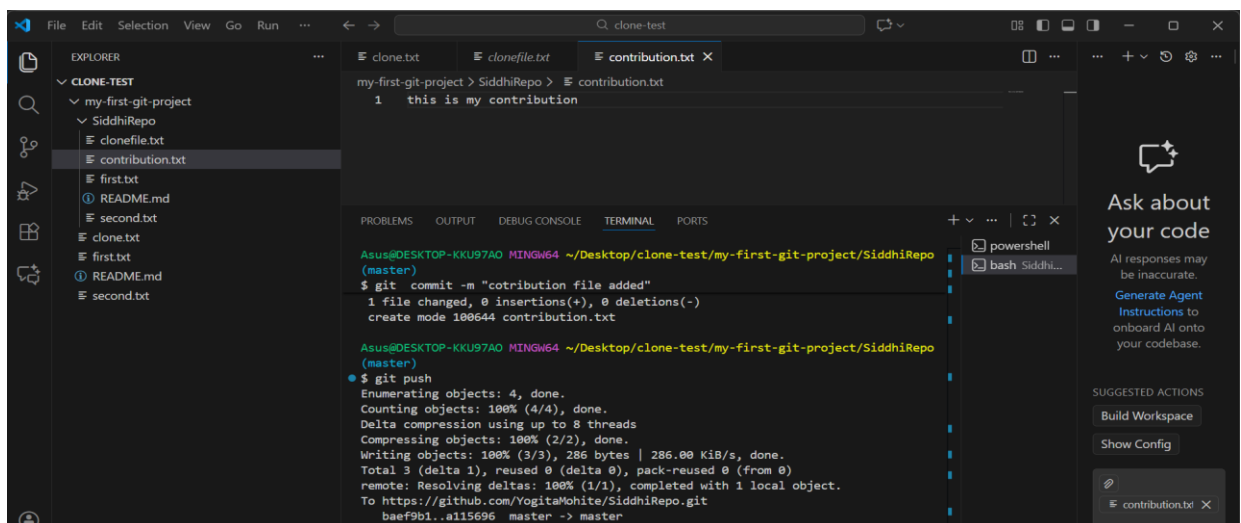
## Task 6: Fork a Teammate's Repository

(Screenshot: Forked repo page)



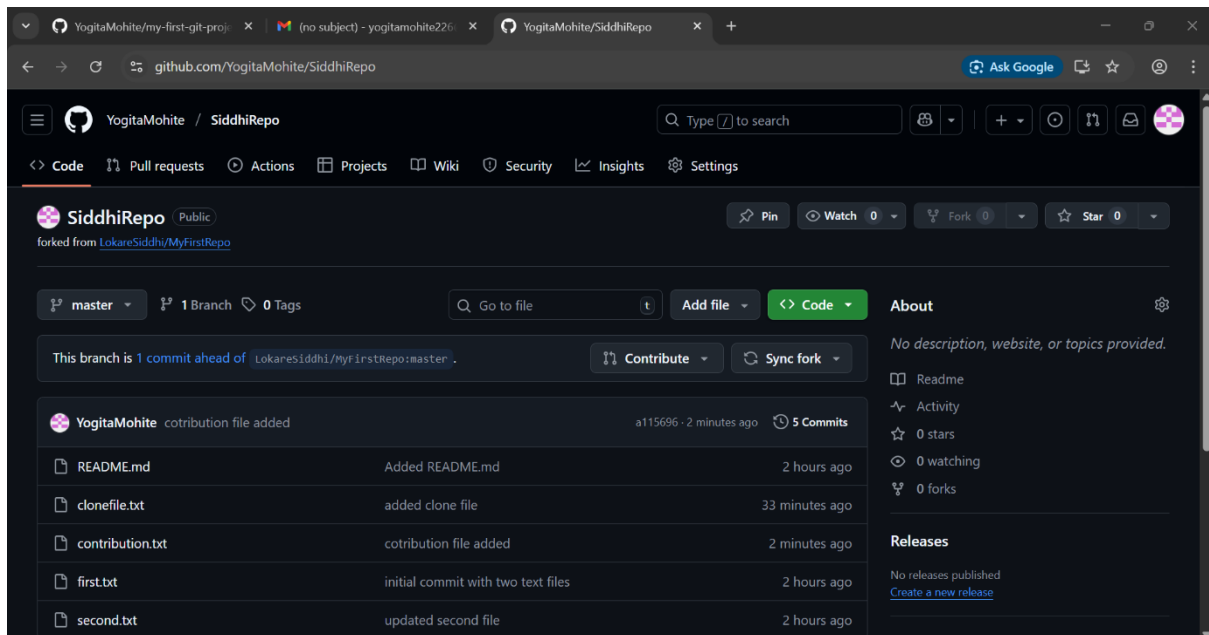
## ask 7: Make Changes in Fork & Push

(Screenshot: commit pushed to fork)



## Task 8: Create Pull Request (PR)

(Screenshot: PR details page)



## Task 8: Create Pull Request (PR)

(Screenshot: PR details page)

