

Task 1:

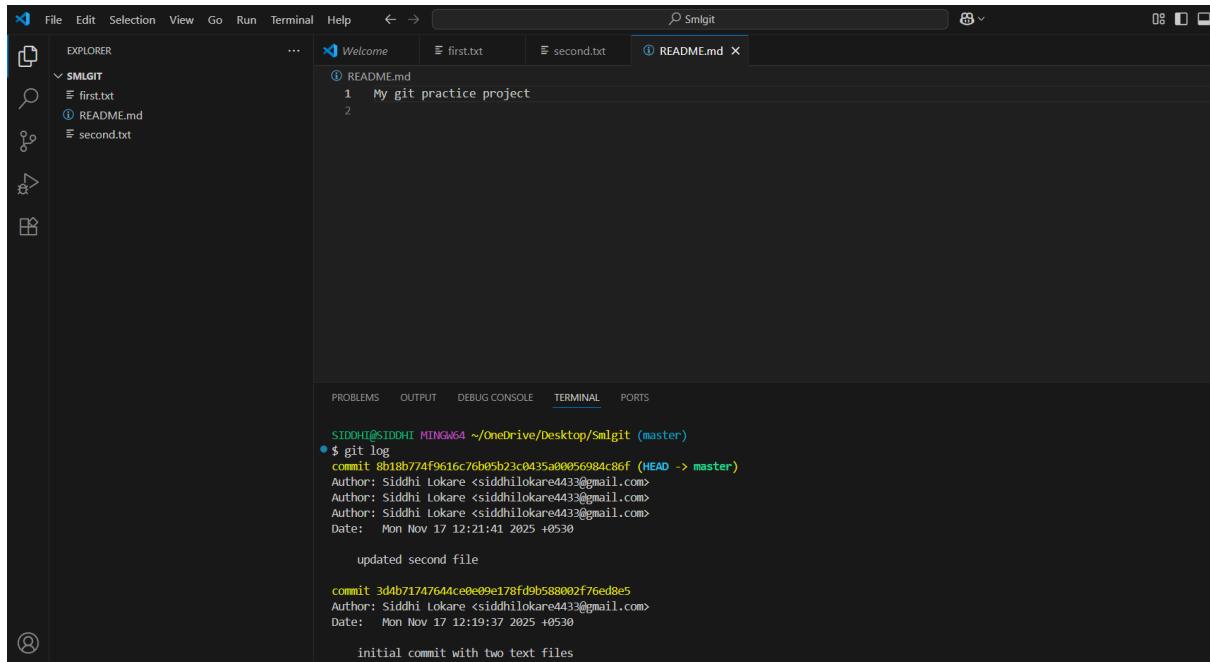
Initialize Local Git Repository(git init, git add, git commit)

The screenshot shows the VS Code interface with the following details:

- EXPLORER** view: A tree view showing a folder named "SMLGIT" containing "first.txt", "second.txt", and "README.md".
- TERMINAL** tab: Active, displaying the command-line session.
- COMMAND LINE OUTPUT**:
 - SIDDHI@SIDDHI MINGW64 ~/OneDrive/Desktop/Smlgit (master)
 - \$ git add second.txt
 - SIDDHI@SIDDHI MINGW64 ~/OneDrive/Desktop/Smlgit (master)
 - \$ git commit -m"updated second file"
 - [master 8b18b77] updated second file
 - 1 file changed, 1 insertion(+), 1 deletion(-)
 - SIDDHI@SIDDHI MINGW64 ~/OneDrive/Desktop/Smlgit (master)
 - \$ git log
 - commit 8b18b774f9616c76b05b23c0435a0005694c86f (HEAD -> master)
 - Author: Siddhi Lokare <siddhilokare4433@gmail.com>
 - Author: Siddhi Lokare <siddhilokare4433@gmail.com>
 - Author: Siddhi Lokare <siddhilokare4433@gmail.com>
 - Date: Mon Nov 17 12:21:41 2025 +0530
 - updated second file

Task 2:

Modify Files & View Commit History(git log)



The screenshot shows the VS Code interface with the terminal tab selected. The terminal window displays the following git log output:

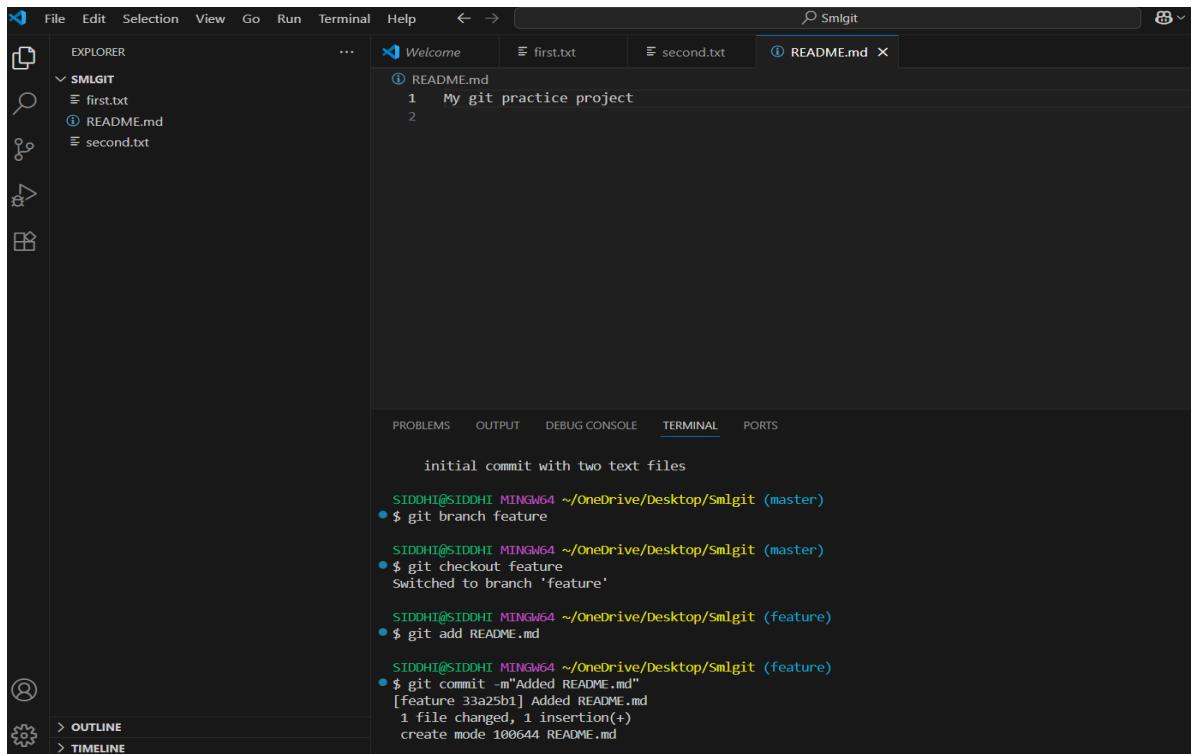
```
SIDDHI@SIDDHI MINGW64 ~/OneDrive/Desktop/Smlgit (master)
$ git log
commit 8b1ab774f961c76b05b23c0435a00056984c86f (HEAD -> master)
Author: Siddhi Lokare <siddhilokare433@gmail.com>
Author: Siddhi Lokare <siddhilokare433@gmail.com>
Author: Siddhi Lokare <siddhilokare433@gmail.com>
Date: Mon Nov 17 12:21:41 2025 +0530

    updated second file

commit 3d4b71747644ce0e09e178fd9b588002f76ed8e5
Author: Siddhi Lokare <siddhilokare433@gmail.com>
Date: Mon Nov 17 12:19:37 2025 +0530

initial commit with two text files
```

Task 3: Create New Branch & Merge into Main(Screenshot: Branch list)



The screenshot shows the VS Code interface with the terminal tab selected. The terminal window displays the following commands and their execution:

```
SIDDHI@SIDDHI MINGW64 ~/OneDrive/Desktop/Smlgit (master)
$ git branch feature
SIDDHI@SIDDHI MINGW64 ~/OneDrive/Desktop/Smlgit (master)
$ git checkout feature
Switched to branch 'feature'

SIDDHI@SIDDHI MINGW64 ~/OneDrive/Desktop/Smlgit (feature)
$ git add README.md
SIDDHI@SIDDHI MINGW64 ~/OneDrive/Desktop/Smlgit (feature)
$ git commit -m"Added README.md"
[feature 33a25b1] Added README.md
 1 file changed, 1 insertion(+)
 create mode 100644 README.md
```

The screenshot shows a Microsoft Visual Studio Code (VS Code) interface with a dark theme. The left sidebar contains icons for Explorer, Search, Open, and Outline/Timeline. The Explorer view shows a folder named 'SMLGIT' containing files: 'first.txt', 'README.md', and 'second.txt'. The main workspace has three tabs: 'Welcome', 'first.txt', and 'README.md'. The 'README.md' tab is active, displaying the content:

```
1 My git practice project
```

Below the workspace, a terminal window is open with the following history:

```
SIDDHI@SIDDHI MINGW64 ~/OneDrive/Desktop/Smlgit (feature)
$ git checkout main
error: pathspec 'main' did not match any file(s) known to git

SIDDHI@SIDDHI MINGW64 ~/OneDrive/Desktop/Smlgit (feature)
$ git checkout master
Switched to branch 'master'

SIDDHI@SIDDHI MINGW64 ~/OneDrive/Desktop/Smlgit (master)
$ git merge feature
Updating 8b18b77..33a25b1
Fast-forward
 README.md | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 README.md

SIDDHI@SIDDHI MINGW64 ~/OneDrive/Desktop/Smlgit (master)
$ 
```

Task 4: Create GitHub Repository & Push Code

The screenshot shows the Visual Studio Code interface with the following details:

- File Explorer (Left):** Shows a folder named "SMLGIT" containing three files: "first.txt", "README.md", and "second.txt".
- Editor (Top Right):** Displays the "README.md" file with the content:

```
1 My git practice project
```
- Terminal (Bottom):** Shows the command-line output of a Git session:

```
SIDDHI@SIDDHI MINGW64 ~/OneDrive/Desktop/Smlgit (master)
$ git remote add origin https://github.com/LokareSiddhi/MyFirstRepo
SIDDHI@SIDDHI MINGW64 ~/OneDrive/Desktop/Smlgit (master)
$ git push -u origin master
info: please complete authentication in your browser...
Enumerating objects: 10, done.
Counting objects: 100% (10/10), done.
Delta compression using up to 12 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (10/10), 870 bytes | 108.00 KiB/s, done.
Total 10 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/LokareSiddhi/MyFirstRepo
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.
```

The screenshot shows the Visual Studio Code interface with a dark theme. The left sidebar has icons for Explorer, Search, Issues, and Snippets. The Explorer view shows a folder named 'SMLGIT' containing files: 'first.txt', 'README.md', and 'second.txt'. The 'README.md' file is open in the main editor, displaying the content: 'My git practice project'. The bottom right corner of the editor shows a blue circular icon with a white 'i'. The terminal tab is active, showing the following output:

```
info: please complete authentication in your browser...
Enumerating objects: 10, done.
Counting objects: 100% (10/10), done.
Delta compression using up to 12 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (10/10), 870 bytes | 108.00 KiB/s, done.
Total 10 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/LokaresSiddhi/MyFirstRepo
 * [new branch] master -> master
branch 'master' set up to track 'origin/master'.

SIDDHI@SIDDHI MINGW64 ~/OneDrive/Desktop/SMLgit (master)
● $ git push -u origin master
branch 'master' set up to track 'origin/master'.
Everything up-to-date
```

Task 5: Clone Repository & Add New File

```
C:\Windows\System32\cmd.e x + v
Microsoft Windows [Version 10.0.26100.4652]
(c) Microsoft Corporation. All rights reserved.

C:\Users\SIDDHI\OneDrive\Desktop\clone practice>git clone https://github.com/LokareSiddhi/MyFirstRepo.git
Cloning into 'MyFirstRepo'...
remote: Enumerating objects: 10, done.
remote: Counting objects: 100% (10/10), done.
remote: Compressing objects: 100% (6/6), done.
remote: Total 10 (delta 0), reused 10 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (10/10), done.

C:\Users\SIDDHI\OneDrive\Desktop\clone practice>
```

The screenshot shows the Visual Studio Code (VS Code) interface. On the left is the Explorer sidebar, which displays a folder named 'CLONE PRACTICE' containing a subfolder 'MyFirstRepo' with files: 'clonefile.txt', 'first.txt', 'README.md', and 'second.txt'. The main workspace shows a 'Welcome' file with the content 'this is my clone file'. Below the workspace is a terminal window displaying the following command-line session:

```
SIDDHI@SIDDHI MINGW64 ~/OneDrive/Desktop/clone practice (main)
● $ cd MyFirstRepo

SIDDHI@SIDDHI MINGW64 ~/OneDrive/Desktop/clone practice/MyFirstRepo (master)
● $ git add clonefile.txt

SIDDHI@SIDDHI MINGW64 ~/OneDrive/Desktop/clone practice/MyFirstRepo (master)
● $ git commit -m "added clone file"
[master baef9b1] added clone file
 1 file changed, 1 insertion(+)
 create mode 100644 clonefile.txt

SIDDHI@SIDDHI MINGW64 ~/OneDrive/Desktop/clone practice/MyFirstRepo (master)
● $ git push
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads
```

The screenshot shows the VS Code interface with a dark theme. The Explorer sidebar on the left lists a folder named 'CLONE PRACTICE' containing files: 'clonefile.txt', 'first.txt', 'README.md', and 'second.txt'. The terminal tab at the bottom is active, displaying the following command history:

```
$ git clone https://github.com/LokareSiddhi/MyFirstRepo
$ cd MyFirstRepo
$ touch clonefile.txt
$ echo "this is my clone file" > clonefile.txt
$ git add clonefile.txt
$ git commit -m "added clone file"
[master baef9b1] added clone file
 1 file changed, 1 insertion(+)
 create mode 100644 clonefile.txt
$ git push
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 370 bytes | 370.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/LokareSiddhi/MyFirstRepo.git
 3ba25b1..baef9b1 master -> master
```

The screenshot shows a GitHub repository page for 'MyFirstRepo' owned by 'LokareSiddhi'. The page includes a navigation bar with links for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. The main content area displays the repository's activity feed, showing a recent push from the 'main' branch. The feed lists four commits made by 'LokareSiddhi': 'added clone file', 'Added README.md', 'added clone file', and 'initial commit with two text files'. The repository has 2 branches and 0 tags. On the right side, there are sections for About (with a note: 'No description, website, or topics provided.'), Activity (0 stars, 0 watching, 0 forks), Releases (no releases published), and Packages (no packages published).

Task 6: Fork a Teammate's Repository

The screenshot shows a web browser window with three tabs open. The active tab is 'LokareSiddhi/YogitaRepo: Wor...'. The address bar shows 'github.com/LokareSiddhi/YogitaRepo'. Below the address bar, there's a message: 'Set Google Chrome as your default browser and pin it to your taskbar' with a 'Set as default' button. The main content area displays the 'YogitaRepo' repository page. At the top, it says 'YogitaRepo' (Public) and 'forked from [YogitaMohite/my-first-git-project](#)'. Below this, there are buttons for 'Pin', 'Watch 0', 'Fork 0', and 'Star 0'. The repository has 1 branch ('master') and 0 tags. A message states 'This branch is up to date with [YogitaMohite/my-first-git-project:master](#)'. The commit history shows several commits by 'YogitaMohite': 'added clone file' (dd87d6e · 26 minutes ago), 'Added README.md file with content' (1 hour ago), 'added clone file' (26 minutes ago), 'commit with 2 text file' (2 hours ago), and 'Update second file' (2 hours ago). On the right side, there are sections for 'About', 'Work with yogita' (including Readme, Activity, 0 stars, 0 watching, 0 forks), 'Releases' (No releases published, Create a new release), and 'Packages' (No packages published, Publish your first package).

The screenshot shows the Visual Studio Code (VS Code) interface. The left sidebar (EXPLORER) shows a tree view with 'CLONE PRACTICE' expanded, containing 'MyFirstRepo' which has files 'clonefile.txt', 'first.txt', 'README.md', and 'second.txt'. The 'YogitaRepo' folder is also listed under 'CLONE PRACTICE'. The main workspace shows a file named 'clonefile.txt' with the content 'this is my clone file'. The bottom right panel (TERMINAL) shows a terminal session with the following output:

```
SIDDHI@SIDDHI MINGW64 ~/OneDrive/Desktop/clone practice (main)
● $ git clone https://github.com/LokareSiddhi/YogitaRepo.git
Cloning into 'YogitaRepo'...
remote: Enumerating objects: 13, done.
remote: Counting objects: 100% (13/13), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 13 (delta 1), reused 12 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (13/13), done.
Resolving deltas: 100% (1/1), done.
```

Task 7: Make Changes in Fork & Push

The screenshot shows a dark-themed instance of Visual Studio Code. In the Explorer sidebar, there are two collapsed repositories: 'CLONE PRACTICE' and 'YogitaRepo'. The 'YogitaRepo' folder contains files: 'clone.txt', 'contribution.txt', 'first.txt', 'README.md', and 'second.txt'. The 'contribution.txt' file is currently selected. The terminal tab is active, displaying the following command history and output:

```
SIDDHI@SIDDHI MINGW64 ~/OneDrive/Desktop/clone practice (main)
$ cd YogitaRepo

SIDDHI@SIDDHI MINGW64 ~/OneDrive/Desktop/clone practice/YogitaRepo (master)
$ git add contribution.txt

SIDDHI@SIDDHI MINGW64 ~/OneDrive/Desktop/clone practice/YogitaRepo (master)
$ git commit -m"Added contribution File for task 3"
[master 92462b7] Added contribution File for task 3
 1 file changed, 1 insertion(+)
 create mode 100644 contribution.txt
```

This screenshot shows the same dark-themed instance of VS Code. The Explorer sidebar is identical to the previous one. The terminal tab is active, showing the result of the previous commit command and the execution of a 'git push' command:

```
[master 92462b7] Added contribution File for task 3
 1 file changed, 1 insertion(+)
 create mode 100644 contribution.txt

SIDDHI@SIDDHI MINGW64 ~/OneDrive/Desktop/clone practice/YogitaRepo (master)
$ git push
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 318 bytes | 318.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/LokareSiddhi/YogitaRepo.git
 dd87d6e..92462b7 master -> master

SIDDHI@SIDDHI MINGW64 ~/OneDrive/Desktop/clone practice/YogitaRepo (master)
```

Task 8: Create Pull Request (PR)

The screenshot shows a browser window with three tabs open:

- LokareSiddhi/MyFirstRepo
- repo link - siddhilokare4433@... (highlighted)
- LokareSiddhi/YogitaRepo: Work

The main content area displays the repository **YogitaRepo** (Public), which is a fork of [YogitaMohite/my-first-git-project](#). The repository has 1 branch (master) and 0 tags. It contains 5 commits from **LokareSiddhi** (Added contribution File for task 3). The commit history includes:

- README.md: Added README.md file with content (2 hours ago)
- clone.txt: added clone file (45 minutes ago)
- contribution.txt: Added contribution File for task 3 (3 minutes ago)
- first.txt: commit with 2 text file (2 hours ago)
- second.txt: Update second file (2 hours ago)

On the right side, there are sections for **About**, **Work with yogita**, **Releases**, and **Packages**.

Below this, another browser tab is shown with the URL [github.com/LokareSiddhi/MyFirstRepo/pull/1](#). The tab title is "contribution file added #1". The page indicates that the pull request has been merged. The merge message is: "LokareSiddhi merged 1 commit into [LokareSiddhi:master](#) from [YogitaMohite:master](#)". The merge happened 33 seconds ago.

The pull request interface includes a comment section with a rich text editor, a "Comment" button, and a note about GitHub Community Guidelines. On the right, there are sections for Milestone, Notifications (with an "Unsubscribe" button), and participant information.

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Task 9: Merge Pull Request

A screenshot of a GitHub pull request page. The title is "contribution file added #1". A comment from "YogitaMohite" says: "I have added contribution.txt to complete the forking & collaboration task". Below the comment is a file named "contribution_file_added". A green box indicates "No conflicts with base branch". A button says "Merge pull request". On the right, there are sections for Reviewers, Assignees, Labels, Projects, and Milestone, all currently empty.

A screenshot of a GitHub pull request page showing a merged pull request. The title is "contribution file added #1". A comment from "YogitaMohite" says: "I have added contribution.txt to complete the forking & collaboration task". Below the comment is a file named "contribution_file_added". A comment from "LokareSiddhi" says: "LokareSiddhi merged commit 93853d9 into LokareSiddhi:master 24 minutes ago". A comment from "LokareSiddhi" says: "i have added contribution.txt to complete the forking and collabration". A purple box at the bottom says "Pull request successfully merged and closed. You're all set — the branch has been merged." On the right, there are sections for Reviewers, Assignees, Labels, Projects, Milestone, Development, and Notifications, all currently empty.