GIT

DAY 1

SCM (Source Code Management) and Git

1. SCM (Source Code Management):

• What is SCM?

- SCM refers to tools and practices used to manage changes in source code, track versions, and handle code revisions.
- o SCM systems help manage the history of code changes and collaborate among multiple developers working on a project.

Key Benefits of Using SCM:

- **Collaboration:** Multiple developers can work on the same project simultaneously without overwriting each other's work.
- **Version Control:** Tracks all code changes, allowing developers to go back to previous versions if needed.
- Code Review: Changes can be reviewed before merging into the main codebase.
- **Risk Mitigation:** Prevents loss of code and ensures that any mistakes or bugs can be traced back and corrected.
- **Improved Productivity:** Developers can work in parallel, switch between versions, and merge changes easily.

Git: A Distributed SCM Tool

1. Git Overview:

What is Git?

- o Git is a **distributed version control system**. It helps track changes to code, manage versions, and collaborate on development.
- o Git is **incremental**, meaning it stores only the changes made (not the whole file each time).

2. Core Concepts in Git:

• Commit:

- o A commit is like a **snapshot** of your project at a specific point in time.
- Each commit in Git records changes to the files and is assigned a unique ID (commit hash).

• Incremental Versioning:

 Git tracks only changes (additions, deletions, modifications) rather than copying the entire file, making it more efficient.

Example:

If you're traveling from **Tvm** (Thiruvananthapuram) to **Kazhakootam**, you only note the changes (Tvm to Kazhakootam). On another trip, you record all stops (Tvm \rightarrow Chakka \rightarrow Infosys \rightarrow Tvm) but avoid repeating the same information.

Branching:

- o Git allows developers to **branch** off the main codebase, make changes, and then merge them back. This lets developers work on different features simultaneously without interfering with each other's code.
- **Feature Branching:** Each new feature is developed in a separate branch, keeping the main codebase stable.

• Repository:

o A Git repository is where your project's **version history** is stored. It holds all the commits, branches, and information about your project.

• Version History:

 Git keeps a detailed **history** of all changes made to the codebase. This helps you track progress, go back to previous states, and find bugs introduced in past commits.

Benefits of Using Git:

- **Collaboration:** Multiple developers can contribute to the same project without conflict.
- **Version Control:** Git keeps track of changes and allows reverting to previous versions of the code.
- Code Review: Changes can be reviewed before being merged into the main branch.
- **Risk Mitigation:** Mistakes are easier to identify and fix since all changes are recorded.
- **Improved Productivity:** Git allows for parallel development, easy switching between versions, and faster project management.

Installing Git:

For Ubuntu (Debian-based systems):

- To install Git:
- sudo apt install git -y

For Fedora (Red Hat-based systems):

- To install Git:
- sudo dnf install git -y

Basic Git Commands:

- 1. **git init**: Initializes a new Git repository in your project directory.
- 2. **git add .**: Stages all changes in your project for the next commit.
- 3. **git commit -m ''message'**': Commits your staged changes with a message describing the changes.
- 4. **git push**: Pushes the local commits to the remote repository (e.g., GitHub).
- 5. **git pull**: Pulls the latest changes from the remote repository.
- 6. **git status**: Shows the current status of your files (modified, staged, untracked, etc.).
- 7. **git log --oneline**: Shows a simplified commit history with each commit's hash and message.
- 8. **git branch**: Lists the branches in your repository.
- 9. **git checkout branch-name**: Switches to the specified branch.
- 10. **git merge branch-name**: Merges changes from the specified branch into the current branch.

Conclusion:

- **Git** is an essential tool for **version control** and **collaboration** in software development.
- It tracks changes, helps developers work together, and allows efficient management of code with **branches**, **commits**, and **repositories**.
- **Installing Git** and getting started with the basic commands enables you to effectively manage code and keep a detailed history of all project changes.

DAY 2

Commands	Description
git add <file></file>	Adds a specific file to the staging area.
git add . or git add –all	Adds all modified and new files to the staging area.
git status	Shows the current state of your repository, including tracked and untracked files, modified files, and branch information.
git status –ignored	Displays ignored files in addition to the regular status output.
git diff	Shows the changes between the working directory and the staging area (index).
git diff <commit1> <commit2></commit2></commit1>	Displays the differences between two commits.
git diff –staged or git diff –cached	Displays the changes between the staging area (index) and the last commit.
git diff HEAD	Display the difference between the current directory and the last commit
git commit	Creates a new commit with the changes in the staging area and opens the default text editor for adding a commit message.
git commit -m " <message>" or git commit -message "<message>"</message></message>	Creates a new commit with the changes in the staging area and specifies the commit message inline.

Getting & Creating Projects

- >git init Initialize a local Git repository git clone
- >ssh://git@github.com/[username]/[repository-name].git

Create a local copy of a remote repository

Basic Snapshotting

- >git status Check status
- >git add [file-name.txt] Add a file to the staging area
- > git add -A Add all new and changed files to the staging area
- >git commit -m "[commit message]" Commit changes
- >git rm -r [file-name.txt] Remove a file (or folder)
- >git remote -v View the remote repository of the currently working file or directory

Branching & Merging

- >git branch a List all branches (local and remote)
- > git branch [branch name] Create a new branch
- >git branch -d [branch name] Delete a branch
- >git push origin --delete [branch name] Delete a remote branch
- >git checkout -b [branch name] Create a new branch and switch to it
- >git branch -m [old branch name] [new branch name] Rename a local branch
- >git checkout [branch name] Switch to a branch
- >git checkout Switch to the branch last checked out
- >git checkout --[file-name.txt] Discard changes to a file
- >git merge [branch name] Merge a branch into the active branch
- >git merge [source branch] [target branch] Merge a branch into a target branch

- >git stash Stash changes in a dirty working directory
- >git stash clear Remove all stashed entries
- >git stash pop Apply latest stash to working directory

Sharing & Updating Projects

- >push origin [branch name] Push a branch to your remote repository
- >git push -u origin [branch name] Push changes to remote repository
- >git push origin --delete [branch name] Delete a remote branch
- >git pull Update local repository to the newest commit
- >git pull origin [branch name] Pull changes from remote repository

Inspection & Comparison

- >git log View changes
- >git log --oneline View changes (briefly)
- >git diff [source branch] [target branch] Preview changes before mergin

DAY 3

Restoring

- >git restore for restoring from staging to working directory
- >git restore workspace for restoring from local repository to working directory
- >git restore staged for restoring from local repository to staging

Pull request

```
Administrator@bfif60di3ed8554 MINGW64 ~ (master)

$ mkdir myustt

Administrator@bfif60di3ed8554 MINGW64 ~ (master)

$ cd myust

Administrator@bfif60di3ed8554 MINGW64 ~ (master)

$ qit init

Initialized empty Git repository in C:/Users/Administrator/myustt/.git/

Administrator@bfif60di3ed8554 MINGW64 ~/myustt (master)

$ ehe "MEIO wenld" > hello.txt

Administrator@bfif60di3ed8554 MINGW64 ~/myustt (master)

$ ls

Rello.txt

Administrator@bfif60di3ed8554 MINGW64 ~/myustt (master)

$ git and;

warning: in the working copy of 'hello.txt', LF will be replaced by CRLF the next time Git touches it

Administrator@bfif60di3ed8554 MINGW64 ~/myustt (master)

$ git commit = m"al"

[master (root-commit) 8603daf] al

1 file changed, 1 insertion(+)

create mode 100664 hello.txt

Administrator@bfif60di3ed8554 MINGW64 ~/myustt (master)

$ git remote add origin git@github.com:SelmiNazeeb/myustt.git

Administrator@bfif60di3ed8554 MINGW64 ~/myustt (master)

$ git remote add origin git@github.com:SelmiNazeeb/myustt.git

Administrator@bfif60di3ed8554 MINGW64 ~/myustt (master)

$ git push - u-origin master

Funumerating objects: 100% (3/3), done.

Witting objects: 100% (3/3), done.

Witt
```

Git ignore

```
Administrator@bfif60dl3ed8554 MINGW64 -/myustt (master)
$ drewingnore

Administrator@bfif60dl3ed8554 MINGW64 -/myustt (master)
$ drewingnore

Administrator@bfif60dl3ed8554 MINGW64 -/myustt/newignore (master)
$ git init

Initial1zed empty Git repository in C:/Users/Administrator/myustt/newignore/.git/

Administrator@bfif60dl3ed8554 MINGW64 -/myustt/newignore (master)
$ ccho "hii hello" >> abc.class

Administrator@bfif60dl3ed8554 MINGW64 -/myustt/newignore (master)
$ ls
administrator@bfif60dl3ed8554 MINGW64 -/myustt/newignore (master)
$ git status

On branch master

No commits yet

Untracked files:

(use "git add efiles..." to include in what will be committed)
abc.class

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

Administrator@bfif60dl3ed8554 MINGW64 -/myustt/newignore (master)
$ git add .

spit add .
```

Merge and Delete branch

```
Administrator@bfif60di3ed8554 MINGW64 ~/testust (master)
$ git branch
*master

Administrator@bfif60di3ed8554 MINGW64 ~/testust (master)
$ git checkout -b feature

Softched to a new branch 'feature'

Administrator@bfif60di3ed8554 MINGW64 ~/testust (feature)
$ git branch
* feature

master

Mathinistrator@bfif60di3ed8554 MINGW64 ~/testust (feature)
$ git checkout master

Softched to branch 'master'

Administrator@bfif60di3ed8554 MINGW64 ~/testust (master)
$ git checkout feature

Softched to branch 'feature'

Administrator@bfif60di3ed8554 MINGW64 ~/testust (feature)
$ cho 'test' > text.ust

Administrator@bfif60di3ed8554 MINGW64 ~/testust (feature)
$ git add.

Administrator@bfif60di3ed8554 MINGW64 ~/testust (feature)
$ git commit -m 'new test added'

[Feature 00313] new test added

I file changed, 1 insertion(+)
create mode 100644 text.ust

Administrator@bfif60di3ed8554 MINGW64 ~/testust (feature)
$ git commit -m 'new test added'
I file changed, 1 insertion(+)
create mode 100644 text.ust

Administrator@bfif60di3ed8554 MINGW64 ~/testust (feature)
$ git checkout master'

Administrator@bfif60di3ed8554 MINGW64 ~/testust (master)
$ git branch -d feature'
$ git branch -d feature'
$ git branch -d feature'
### Administrator@bfif60di3ed8554 MINGW64 ~/testust (master)
### Administrator@bfif60di3ed8554 MINGW6
```

```
Administrator@bf1f60d13ed8554 MINGW64 ~/testust (master)

$ git merge feature
Updating fb2c5e2..a009131

Fast-forward
text.ust | 1 +
1 file changed, 1 insertion(+)
create mode 100644 text.ust

Administrator@bf1f60d13ed8554 MINGW64 ~/testust (master)

$ git branch -d feature
Deleted branch feature (was a009131).
```

```
Administrator@bfif60di3ed8554 MINGW64 /myustt (master)
$ git checkout --track origin/81
branch '81' set up to track 'origin/81'.

Switched to a new branch '81'

Administrator@bfif60di3ed8554 MINGW64 /myustt (81)

* 81
master

Administrator@bfif60di3ed8554 MINGW64 /myustt (81)

$ 1s
hello.txt hello_world

Administrator@bfif60di3ed8554 MINGW64 /myustt (81)

$ git push origin --delete B1
To github.com.Selminaeeb/myustt.git
- [deleted]

81

Administrator@bfif60di3ed8554 MINGW64 /myustt (81)

$ git branch

* 81
master

Administrator@bfif60di3ed8554 MINGW64 /myustt (81)

$ git branch

* 81

Administrator@bfif60di3ed8554 MINGW64 /myustt (81)

$ git checkout master

Switched to branch 'master'

Your branch is up to date with 'origin/master'.

Administrator@bfif60di3ed8554 MINGW64 /myustt (master)

$ git branch

B1

Administrator@bfif60di3ed8554 MINGW64 /myustt (master)

$ git branch

B1

Administrator@bfif60di3ed8554 MINGW64 /myustt (master)

$ git branch

B1

Administrator@bfif60di3ed8554 MINGW64 /myustt (master)

$ git branch D81
Deleted branch B1 (was 4584c6e).

Administrator@bfif60di3ed8554 MINGW64 /myustt (master)

$ git branch -D B1
Deleted branch B1 (was 4584c6e).

Administrator@bfif60di3ed8554 MINGW64 /myustt (master)

$ git branch

### The fife for the fife
```

DAY 4

Tagging

```
idministrator@bfif60d12ed8554 MINGW64 ~/testust (master)

git tag -a @author db6e614 -m selmi
atal: Failed to resolve 'db6e614' as a valid ref.

administrator@bfif60d12ed8554 MINGW64 ~/testust (master)

git show @author
stal: ambiguous argument '@author': unknown revision or path not in the working tree.

Jse '--' to separate paths from revisions, like this:

git command> [crevision>...] -- [cfile>...]'

administrator@bfif60d13ed8554 MINGW64 ~/testust (master)

igit tag

administrator@bfif60d13ed8554 MINGW64 ~/testust (master)

git tag -a @author b84ff64 -m selmi

administrator@bfif60d13ed8554 MINGW64 ~/testust (master)

igit show @author

ag @author

ag @author

ag @author

b84ff641f6fea3e18dbe9988cdbd33480fddc (tag: @author)

ate: Thu Jan 16 10:28:33 2025 +0530

selmi

commit b84ff641f6fea3e18dbe9988cdbd33480fddc (tag: @author)

author: SelmiNazeeb <selmisellu@gmail.com

Date: Wed Jan 15 14:28:12 2025 +0530

commit modified

diff --git a/ust.txt b/ust.txt

new file mode 100644

index 0000000. 802992c

--- /dev/mull

+-- b/ust.txt

@ -0,0 -1 @ --

#ello world
```

Stashing

```
Administrator@bfifeOdiled8554 MINGW64 /stash (master)

§ git push au origin master
Enumerating objects: 100% (3/3), done,
Writing objects: 100% (3/3), 216 bytes | 108.00 KiB/s, done,
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To github.comsSelmiNazede/stash git

* [new branch] master > master
branch 'master' set up to track 'origin/master'.

Administrator@bfifeOdiled8554 MINGW64 /stash (master)

§ echo "welcome" > file.txt

Administrator@bfifeOdiled8554 MINGW64 /stash (master)

§ git pull
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (3/3), 909 bytes | 90.00 kiB/s, done.
**From github.com:SelmiNazede/stash
4069941..69bbec7 master -> origin/master
Updating 4069941..69bbec7 master -> origin/master
Updating 4069941..69bbec7 master -> origin/master
Updating 4069941..69bbec7 master -> origin/master

Please commit your changes or stash them before you merge.
Aborting
Administrator@bfifeOdiled8554 MINGW64 /stash (master)

§ git stash save "first stash"
warning: in the working copy of 'file.txt', LF will be replaced by CRLF the next time Git touches it
Saved working directory and index state 0n master: first stash

Administrator@bfifeOdiled8554 MINGW64 /stash (master)

§ git status
On branch is behind 'origin/master' by 1 commit, and can be fast-forwarded.
(use "git pull" to update your local branch)
nothing to commit, working tree clean

Administrator@bfifeOdiled8554 MINGW64 /stash (master)

6 cat file.txt
h
```

```
Administrator@bfif60diled8554 MINOW64 /stash (master)

§ git status

On branch master
Your branch is ahead of 'origin/master' by 1 commit.
(use "git push" to publish your local commits)

nothing to commit, working tree clean

Administrator@bfif60diled8554 MINOW64 /stash (master)

§ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compression gobjects: 100% (2/2), done.
Writing objects: 100% (3/2), 30° bytes | 30°,00 Ki8/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To github.commSelminkazeeb/stash.git
690bbec?..ce302f9 master -> master

Administrator@bfif60diled8554 MINOW64 /stash (master)
§ git stash list
stash8(0): On master: first stash

Administrator@bfif60diled8554 MINOW64 /stash (master)
§ git stash pop
Auto-merging file.txt
On branch master
Your branch is up to date with 'origin/master'.

Ummerged paths:
(use "git restore --staged cfile>..." to unstage)
(use "git restore --staged cfile>..." to unstage)
(use "git gadd cfile>..." to mark resolution)

both modified: file.txt
The stash entry is kept in case you need it again.

Administrator@bfif60diled8554 MINOW64 /stash (master)
§ git stash list
stash8(0): On master: first stash
```

```
Administrator@bf1f60d13ed8554 MINGW64 /stash (master)

$ git stash show -p stash@{0}

diff --git a/file.txt b/file.txt

index 90d2bc3..920343b 100644

--- a/file.txt

+++ b/file.txt

@@ -3,4 +3,7 @@ hi welcome to stash

=====
hi
welcome
+<<<<<< Updated upstream
+>>>>>> Stashed changes

+=====
>>>>>>> Stashed changes
```

Revert

```
### Instruction of the content of th
```

Reset

>Soft: moves the branch pointer (effects only in local repository) You will remove the last commit from the current branch, but the file changes will stay in working tree and in index

>Hard: it removes in all stages

> Mixed: moves the branch pointer and Default mode. You will still keep the changes in your working tree but not on inde

Lfs

```
Administrator@bf160d13ed8554 MINGW64 /
$ git lfs install

office instralatized.

Administrator@bf160d13ed8554 MINGW64 /
$ mkdir lfs

Administrator@bf160d13ed8554 MINGW64 /
$ cd lfs/

Administrator@bf160d13ed8554 MINGW64 /lfs
$ git init
initialized empty Git repository in C:/Program Files/Git/lfs/.git/

Administrator@bf160d13ed8554 MINGW64 /lfs (master)
$ git lfs track "*.jpeg"

Tracking "*.jpeg"

Administrator@bf160d13ed8554 MINGW64 /lfs (master)
$ ls -a ./ ../ .git/ .gitattributes

Administrator@bf160d13ed8554 MINGW64 /lfs (master)
$ cat .gitattributes

* .jpeg filter=lfs diff=lfs merge=lfs -text

Administrator@bf160d13ed8554 MINGW64 /lfs (master)
$ cat .gitattributes

* .git lfs track "*.mov"

Tracking "*.mov"

Administrator@bf160d13ed8554 MINGW64 /lfs (master)
$ cat .gitattributes

* .peg filter=lfs diff=lfs merge=lfs -text

* .dministrator@bf160d13ed8554 MINGW64 /lfs (master)
$ cat .gitattributes

* .peg filter=lfs diff=lfs merge=lfs -text

Administrator@bf160d13ed8554 MINGW64 /lfs (master)
$ cat .gitattributes

* .peg filter=lfs diff=lfs merge=lfs -text

Administrator@bf160d13ed8554 MINGW64 /lfs (master)
$ cat .gitattributes

* .peg filter=lfs diff=lfs merge=lfs -text

Administrator@bf160d13ed8554 MINGW64 /lfs (master)
$ cat .gitattributes

* .peg filter=lfs diff=lfs merge=lfs -text

Administrator@bf160d13ed8554 MINGW64 /lfs (master)
$ cat .gitattributes

* .peg filter=lfs diff=lfs merge=lfs -text

Administrator@bf160d13ed8554 MINGW64 /lfs (master)
$ cat .gitattributes

* .peg filter=lfs diff=lfs merge=lfs -text

Administrator@bf160d13ed8554 MINGW64 /lfs (master)
$ cat .gitattributes

* .peg filter=lfs diff=lfs merge=lfs -text

Administrator@bf160d13ed8554 MINGW64 /lfs (master)
$ cat .gitattributes

* .peg filter=lfs diff=lfs merge=lfs -text

* .p
```

Signed commit

```
Administrator@bf1f60d13ed8554 MINGW64 <mark>/lfs (master)</mark>
$ git commit -m "learning signed commit" --author="narenda modi<narendramodi@gmail.com>"
[master 938eb3d] learning signed commit
  Author: narenda modi <narendramodi@gmail.com>
  1 file changed, 1 insertion(+) create mode 100644 file2.txt
 $ git log
 commit 938eb3d72efced4d280b749b122f2401cd4ab828 (HEAD -> master)
Author: narenda modi <narendramodi@gmail.com>
 Date: Fri Jan 17 10:11:14 2025 +0530
          learning signed commit
    Odd283d53f (origin/master)
Author: SelmiNazeeb <selmisellu@gmail.com>
Date: Fri Jan 17 09:53:44 2025 +0530
          image file
                                              d8554 MINGW64 /lfs (master)
 gpg (GnuPG) 2.4.5-unknown; Copyright (C) 2024 g10 Code GmbH
This is free software: you are free to change and redistribute it.
There is NO WARRANTY, to the extent permitted by law.
GnuPG needs to construct a user ID to identify your key.
 Real name: Selmi
  keai name: Seimi
Email address: selmisellu@gmail.com
Comment: GPG Key generation
You selected this USER-ID:
"Selmi (GPG Key generation) <selmisellu@gmail.com>"
 Change (N)ame, (C)omment, (E)mail or (O)kay/(Q)uit? o
We need to generate a lot of random bytes. It is a good idea to perform
some other action (type on the keyboard, move the mouse, utilize the
disks) during the prime generation; this gives the random number
generator a better chance to gain enough entropy.
We need to generate a lot of random bytes. It is a good idea to perform
some other action (type on the keyboard, move the mouse, utilize the
disks) during the prime generation; this gives the random number
generator a better chance to gain enough entropy.
```

```
rsa4096 2025-01-17 [SC]
AAF99D74A674D6C63C1753D44AD46012EA0594B1
Selmi (GPG Key generation) <selmisellu@gmail.com>
rsa4096 2025-01-17 [E]
Administrator@bf1f60d13ed8554 MINGW64 /lfs (master)

§ gpg --list-secret-keys --keyid-format long

jpg: checking the trustdb

jpg: marginals needed: 3 completes needed: 1 trust model: pgp

jpg: depth: 0 valid: 1 signed: 0 trust: 0-, 0q, 0n, 0m, 0f, 1u

keyboxd]
sec rsa4096/4AD46012EA0594B1 2025-01-17 [SC]
AAF99D74A674D6C63C1753D44AD46012EA0594B1
uid [Ultimate] Selmi (GPG Key generation) <selmisellu@gmail.comb
ssb rsa4096/D203830DA873EB71 2025-01-17 [E]
  dministrator@bf1f60d13ed8554 MINGW64 /lfs (master)
echo "newfile" >> file3.txt
   dministrator@bf1f60d13ed8554 MINGW64 /lfs (master)
  git add.
git add.
arning: in the working copy<sup>1</sup>of 'file3.txt', LF will be replaced by CRLF the next time Git touches it
Administrator@bf1f60d13ed8554 MINGW64 /lfs (master)
git commit -m "adding new file"
[master a2295b6] adding new file
1 file changed, 1 insertion(+)
create mode 100644 file3.txt
                        ator@bf1f60d13ed8554 MINGW64 /lfs (master)
Administratorabf1f60d13ed8554 MINGW64 /lfs (master) 
figit push inumerating objects: 7, done. 
Counting objects: 100% (7/7), done. 
Delta compression using up to 4 threads 
Compressing objects: 100% (4/4), done. 
Writing objects: 100% (6/6), 571 bytes | 190.00 KiB/s, done. 
Total 6 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0) 
remote: Resolving deltas: 100% (1/1), done. 
To github.com:SelmiNazeeb/lfs.git 
7eafd47..a2295b6 master -> master
  dministrator@bf1f60d13ed8554 MINGW64 <mark>/1fs (master)</mark>
git add .
arning: in the working copy of 'file4.txt', LF will be replaced by CRLF the next time Git touches it
  dministrator@bf1f60di3ed8554 MINGW64 /lfs (master)
git commit -S -m "encryption"
rror: ggg failed to sign the data:
pg: skipped "SelmiNazeeb cselmisellu@gmail.como": No secret key
GNUPG:] INV_SGNR 9 SelmiNazeeb cselmisellu@gmail.como
GNUPG:] FALURE sign 17
pg: signing failed: No secret key
  dministrator@bf1f60d13ed8554 MINGW64 /<mark>lfs (master)</mark>
git config --global user.signingkey 4AD46012EAO594B1
  dministratoreeriroudicemeer ameerica (http://dministratoreerica.com/master) git log
ommit a2295b608fa81aa2b2843015f8c24ac6f82ba3b0 (HEAD -> master, origin/master)
uthor: SelmiNazeeb <selmisellu@gmail.com>
ate: Fri Jan 17 10:26:03 2025 +0530
       adding new file
  mmnt 938eb3d72efced4d280b749b122f2401cd4ab826
uthor: narenda modi <narendramodi@gmail.com>
ste: Fri Jan 17 10:11:14 2025 +0530
 commit 7eafd47d9406748d367c5d55fae99e0dd283d53f
uthor: SelmiNazeeb <selmisellu@gmail.com
ate: Fri Jan 17 09:53:44 2025 +0530
```

```
### Administration ### Administr
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