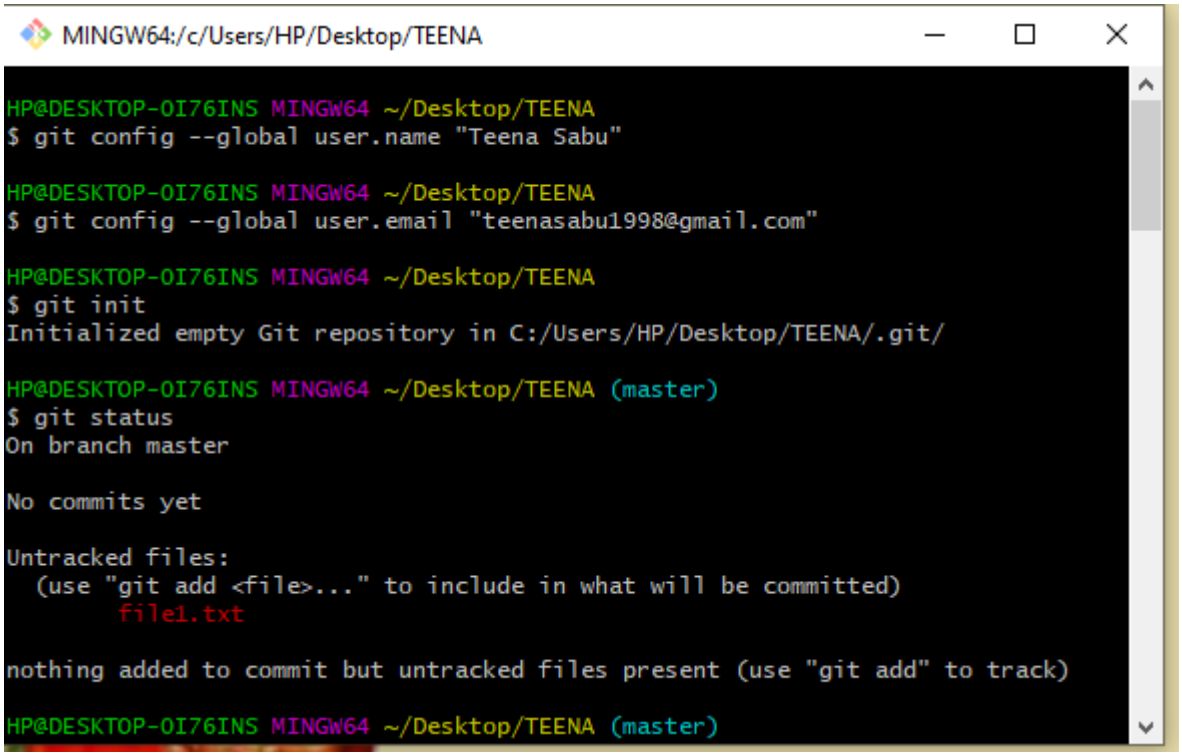
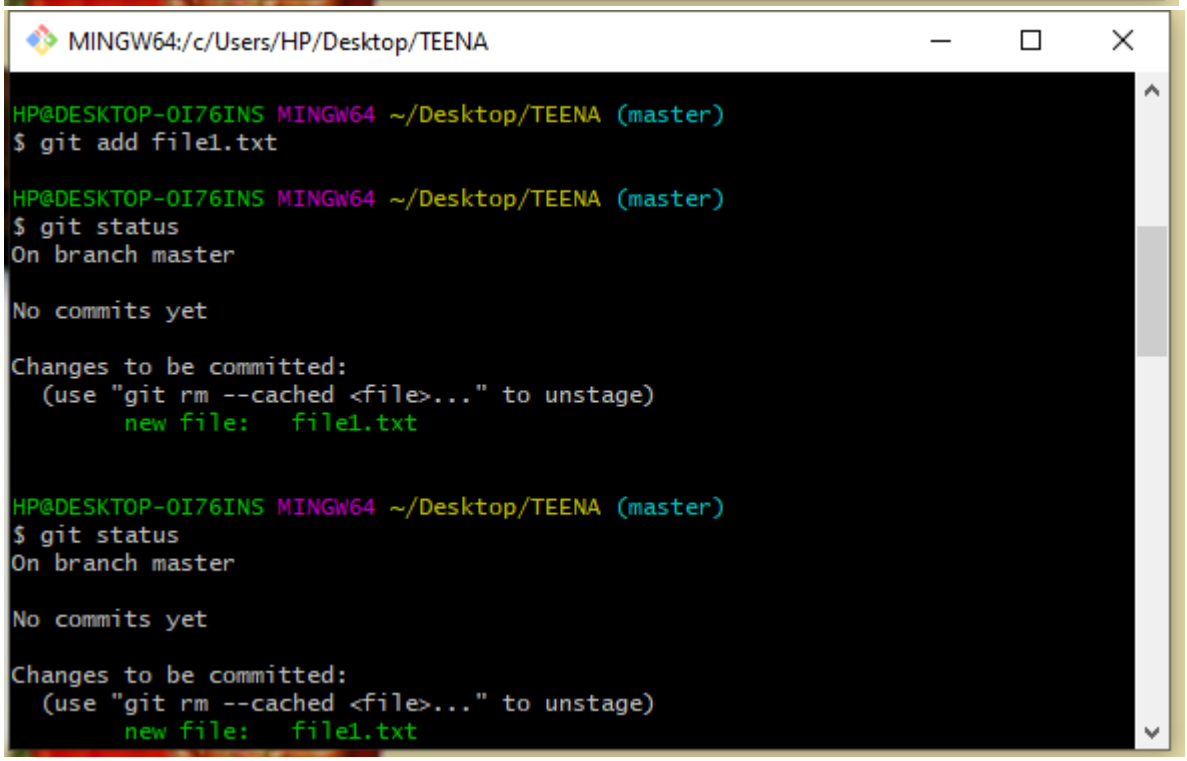
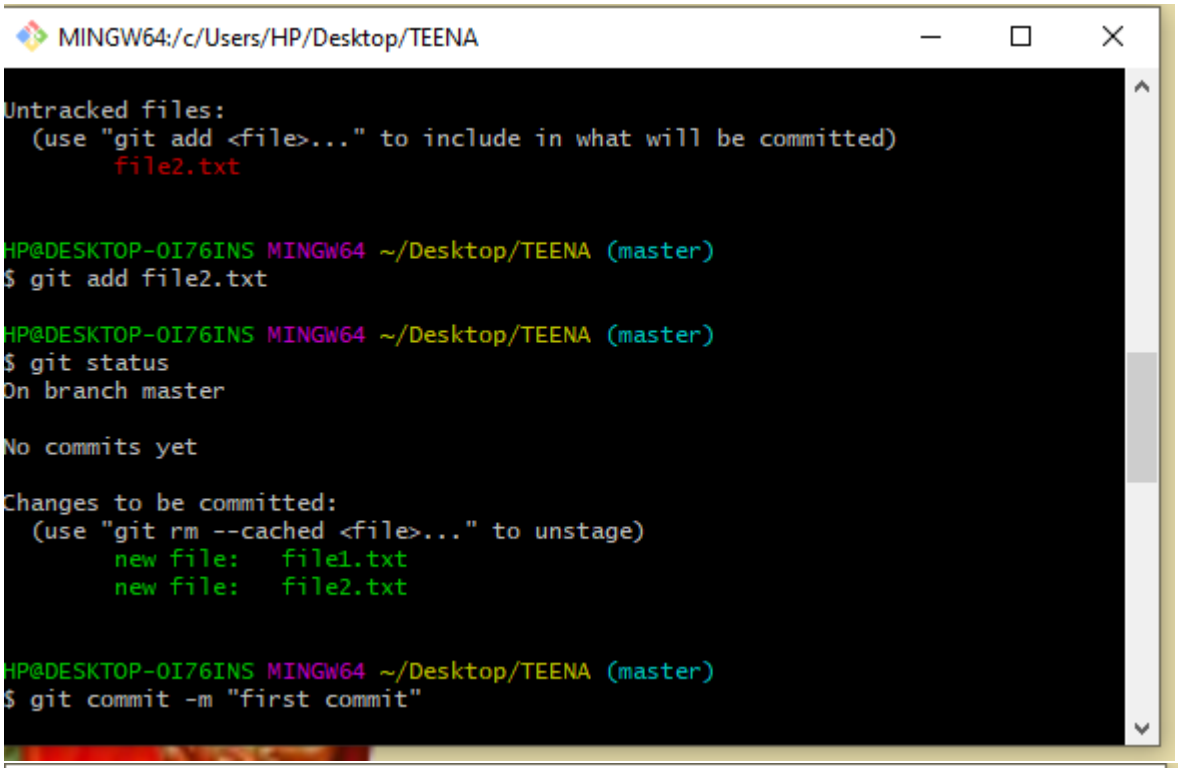
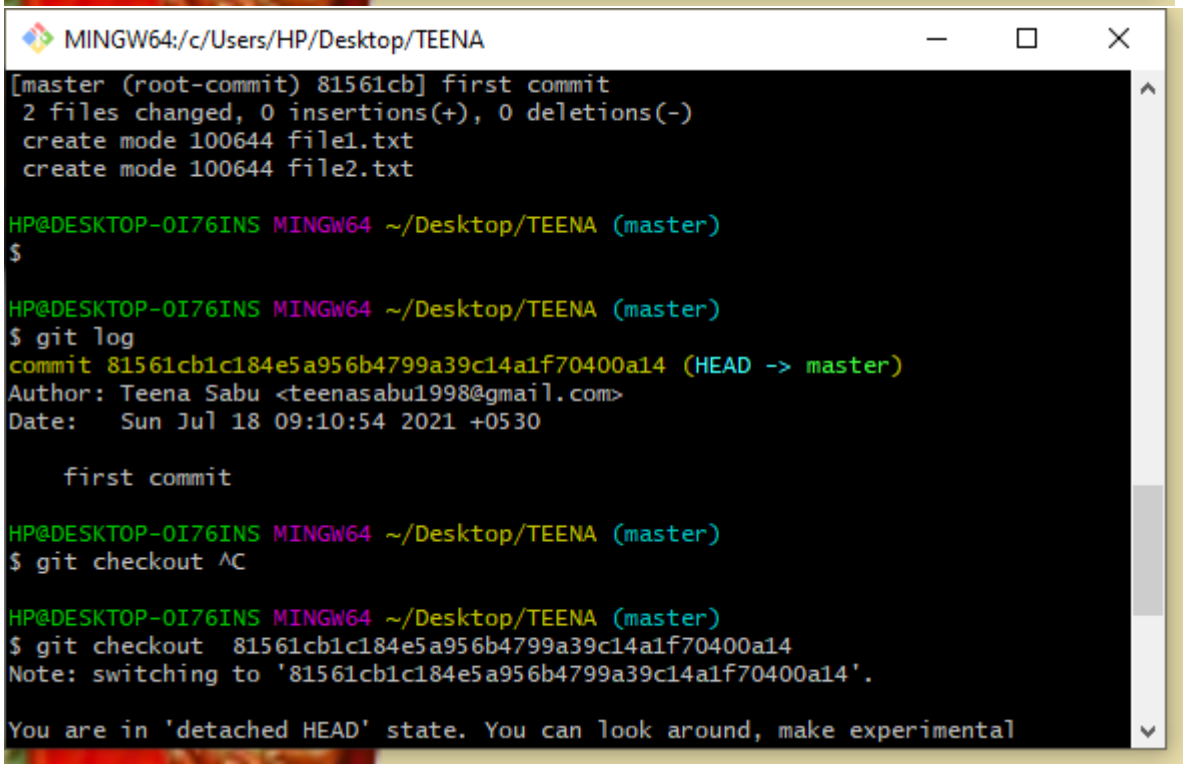
GIT COMMANDS

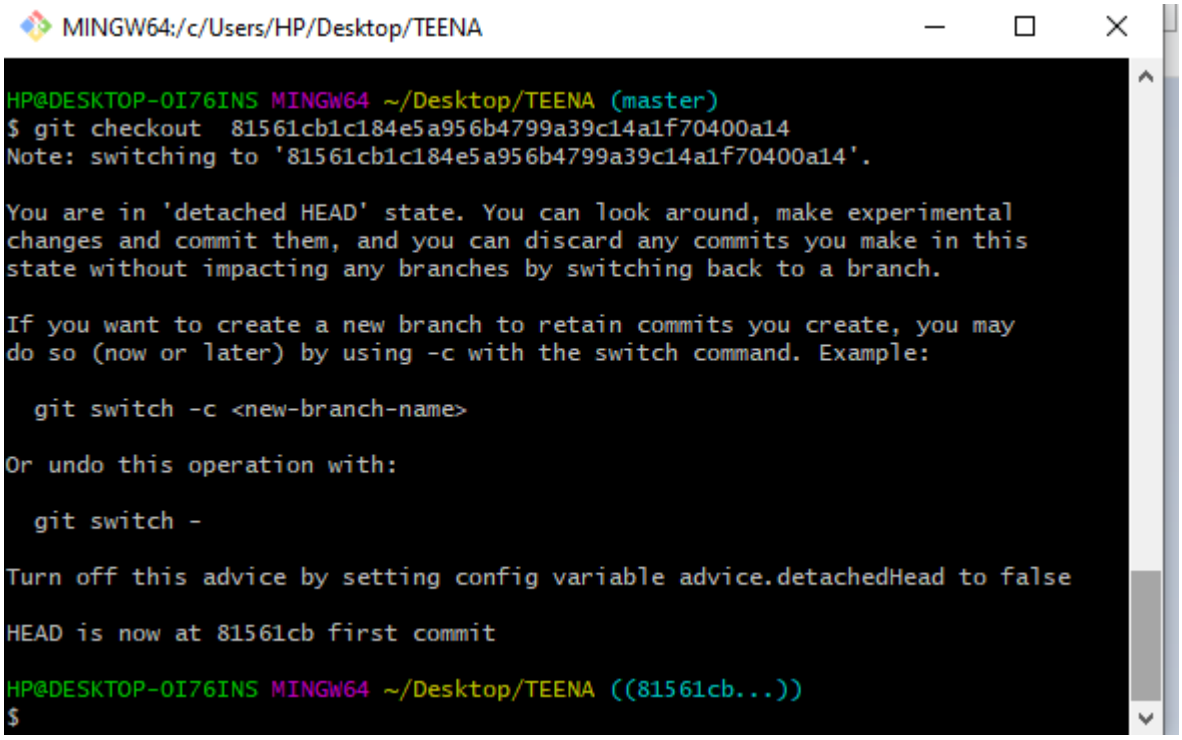
EXPERIMENT-1



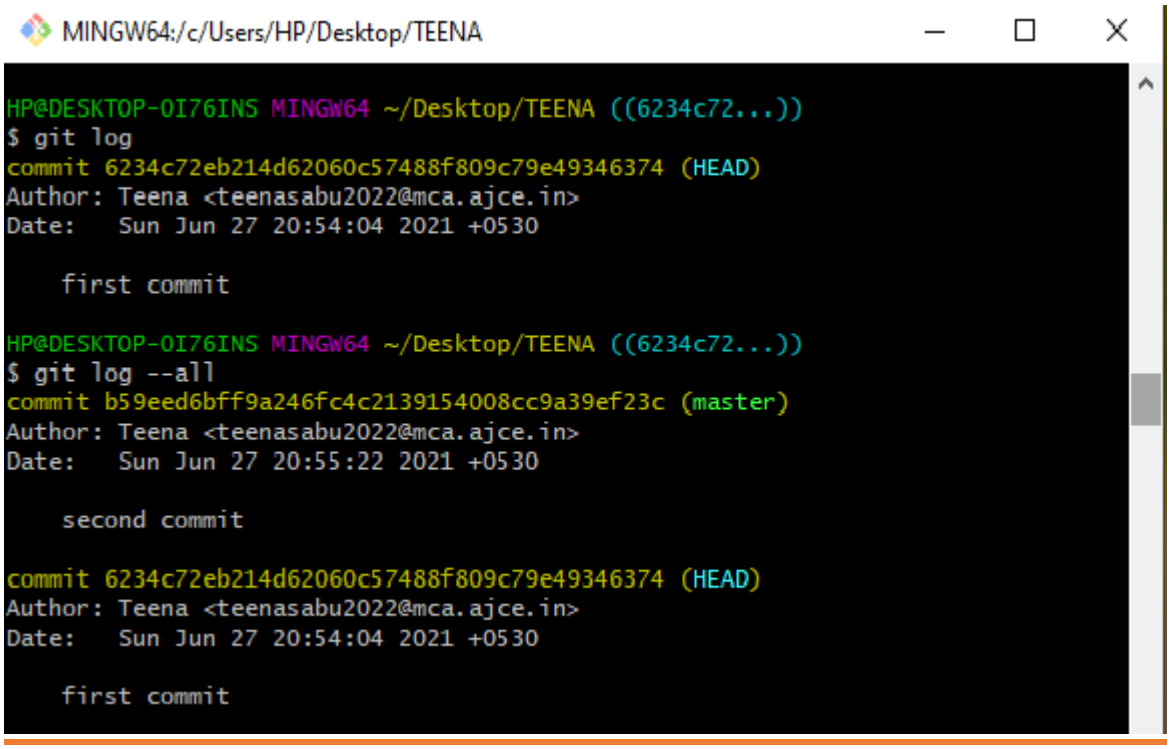


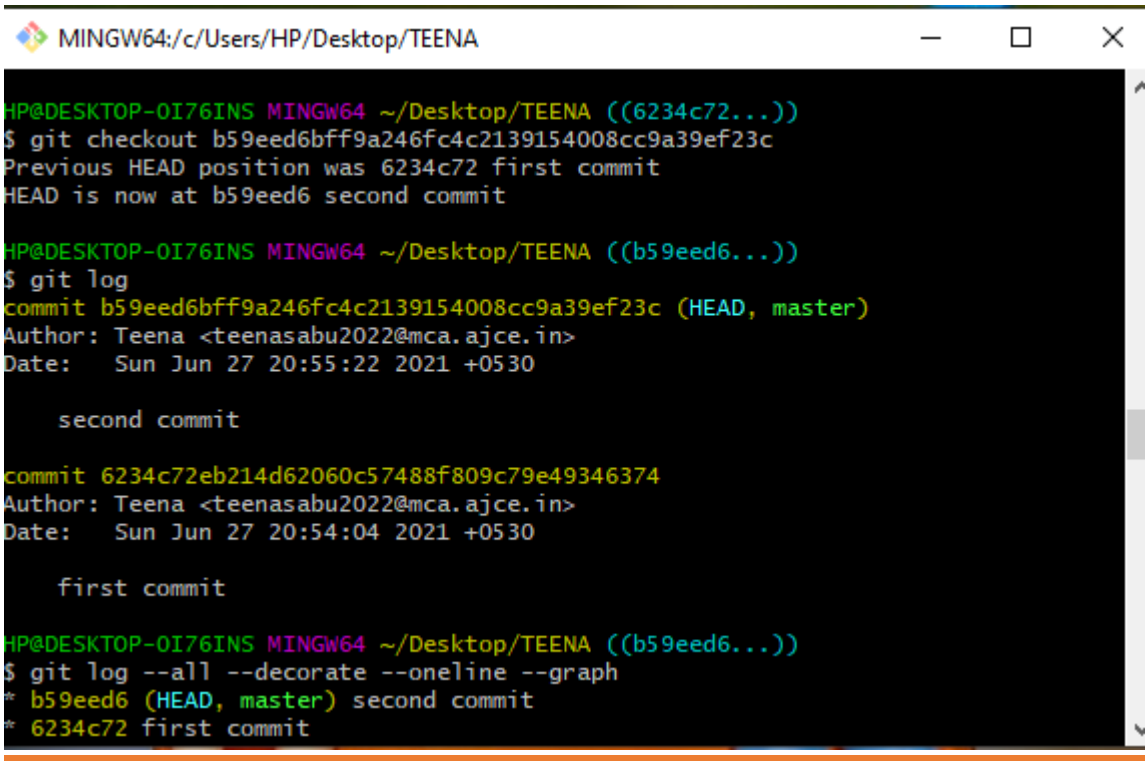

MINGW64:/c/Users/HP/Desktop/TEENA
Untracked files:
(use "git add <file>..." to include in what will be committed)
file2.txt
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENA (master)
$ git add file2.txt
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENA (master)
$ git status
On branch master
No commits yet
Changes to be committed:
(use "git rm --cached <file>..." to unstage)
new file: file1.txt
new file: file2.txt
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENA (master)
$ git commit -m "first commit"

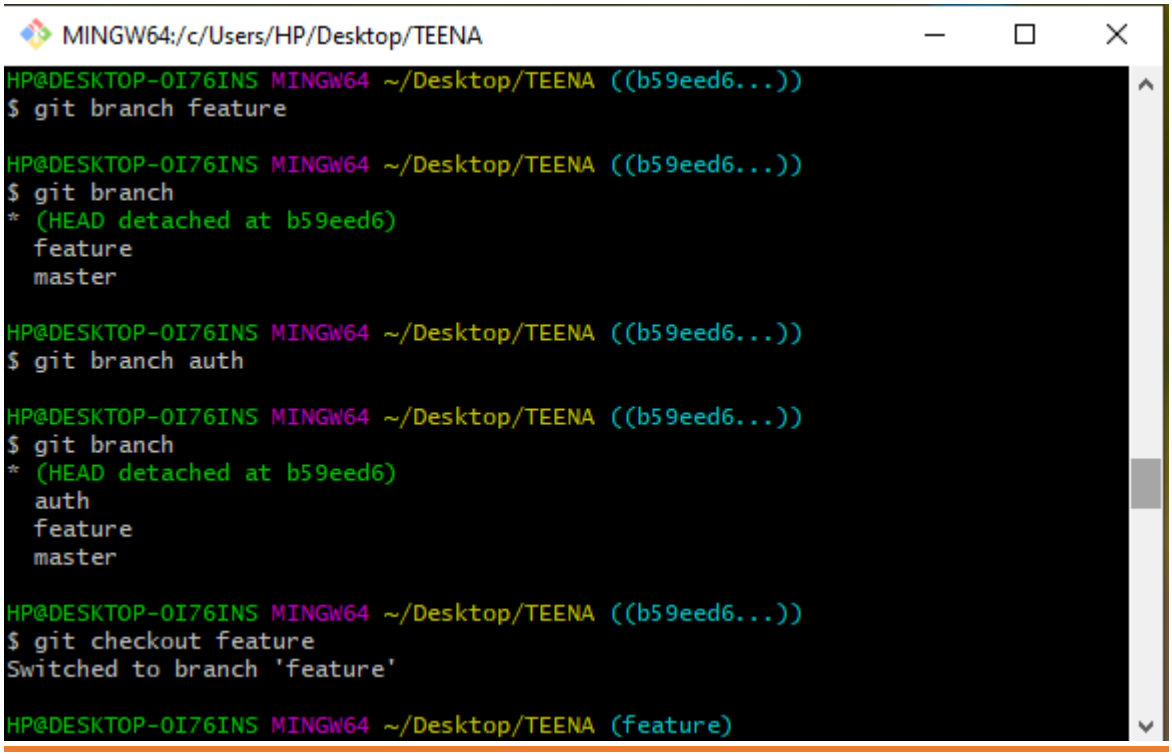

MINGW64:/c/Users/HP/Desktop/TEENA
[master (root-commit) 81561cb] first commit
2 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 file1.txt
create mode 100644 file2.txt
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENA (master)
$
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENA (master)
$ git log
commit 81561cb1c184e5a956b4799a39c14a1f70400a14 (HEAD -> master)
Author: Teena Sabu <teenasabu1998@gmail.com>
Date: Sun Jul 18 09:10:54 2021 +0530
first commit
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENA (master)
$ git checkout ^C
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENA (master)
$ git checkout 81561cb1c184e5a956b4799a39c14a1f70400a14
Note: switching to '81561cb1c184e5a956b4799a39c14a1f70400a14'.
You are in 'detached HEAD' state. You can look around, make experimental

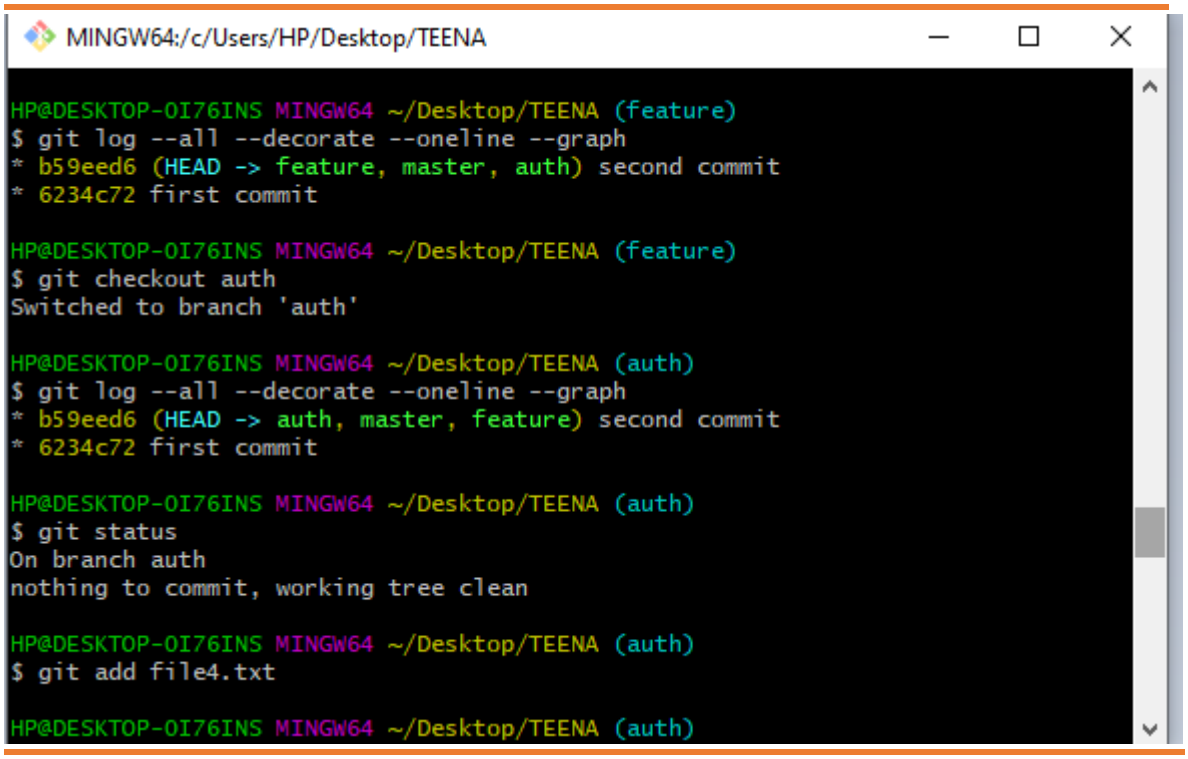

MINGW64:/c/Users/HP/Desktop/TEENA
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENA (master)
$ git checkout 81561cb1c184e5a956b4799a39c14a1f70400a14
Note: switching to '81561cb1c184e5a956b4799a39c14a1f70400a14'.
You are in 'detached HEAD' state. You can look around, make experimental
changes and commit them, and you can discard any commits you make in this
state without impacting any branches by switching back to a branch.
If you want to create a new branch to retain commits you create, you may
do so (now or later) by using -c with the switch command. Example:
git switch -c <new-branch-name>
Or undo this operation with:
git switch -
Turn off this advice by setting config variable advice.detachedHead to false
HEAD is now at 81561cb first commit
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENA ((81561cb...))
$

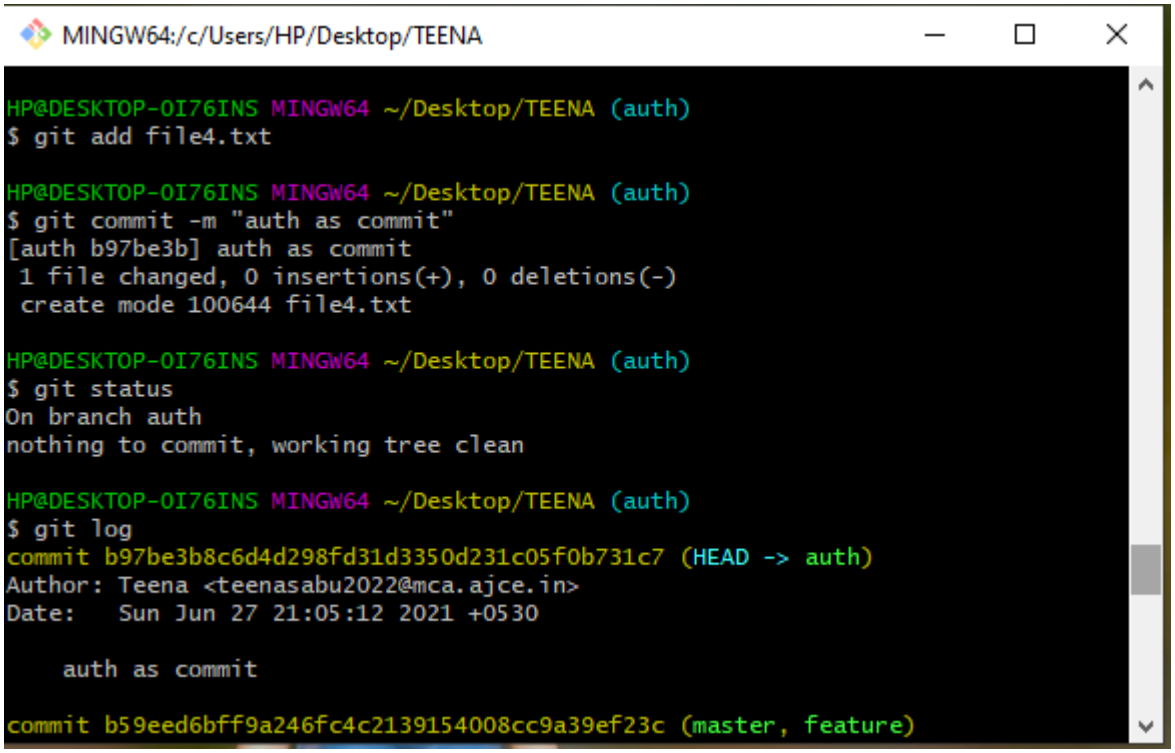
EXPERIMENT-2

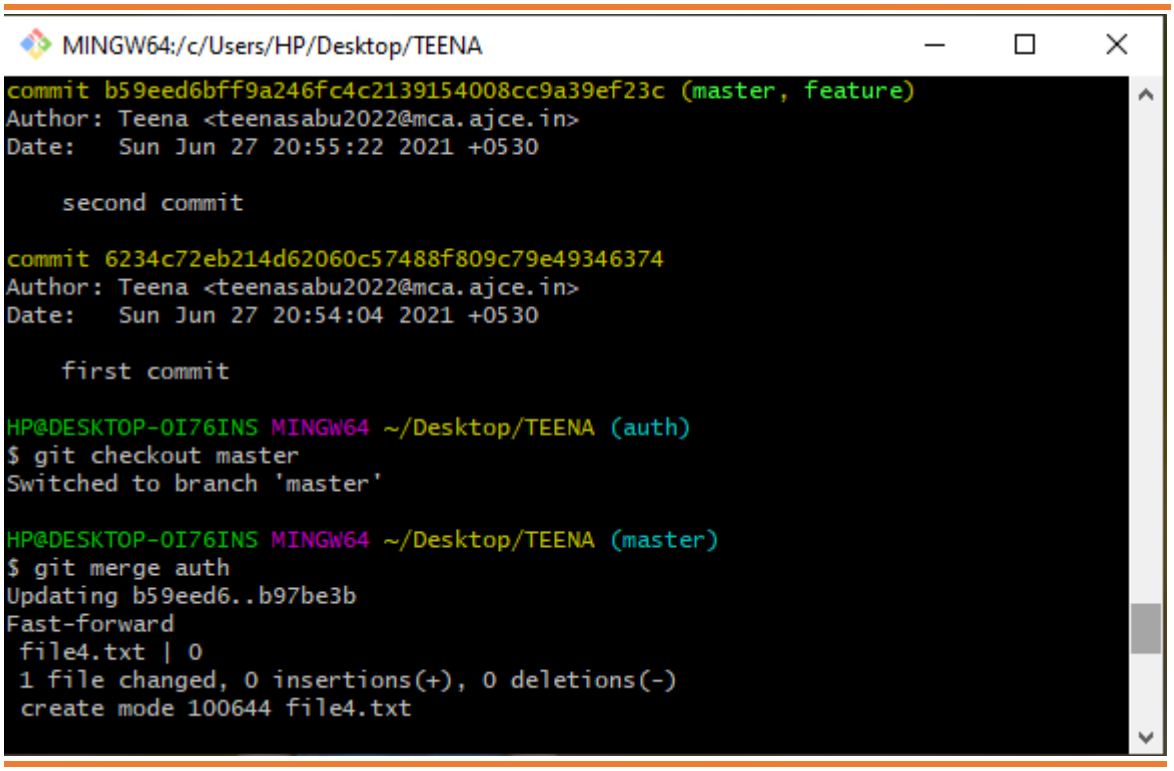


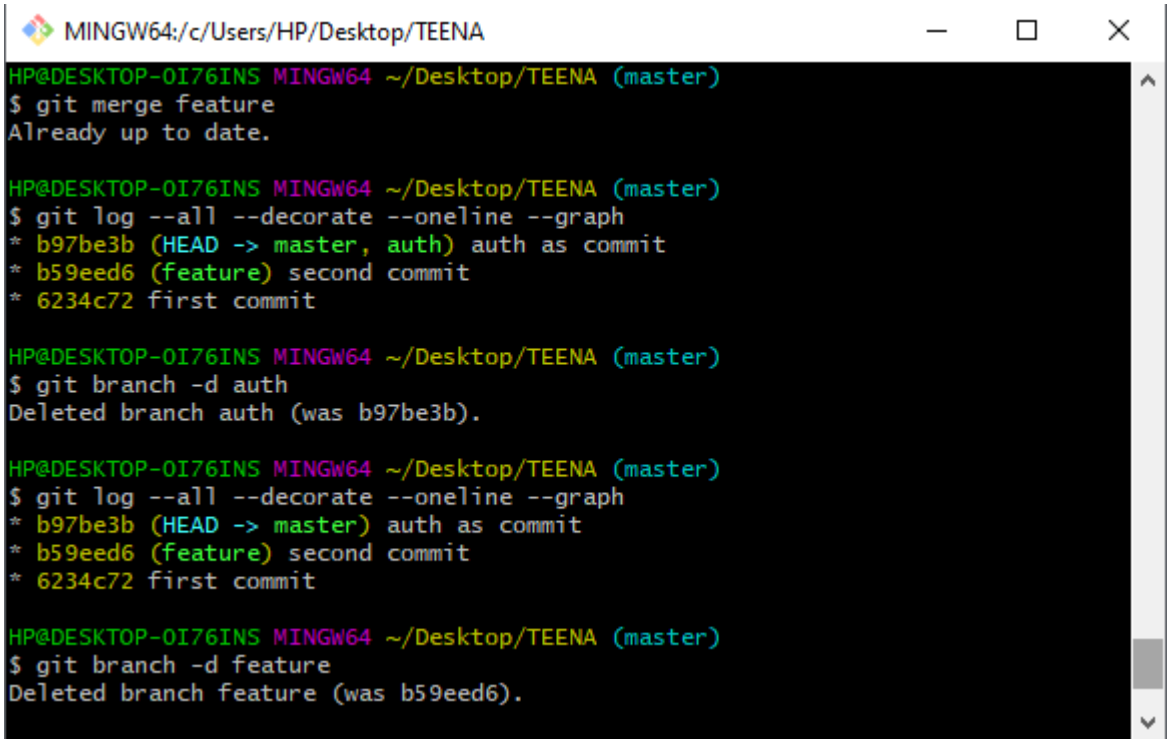


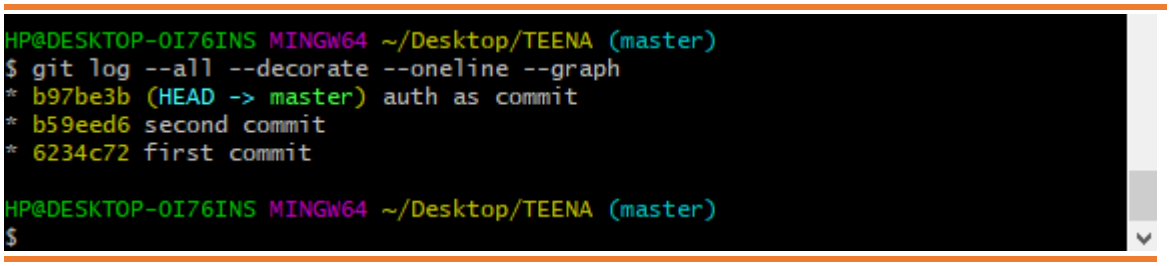

MINGW64:/c/Users/HP/Desktop/TEENA
HP@DESKTOP-0I76INS MINGW64 ~/Desktop/TEENA ((b59eed6...))
$ git branch feature
HP@DESKTOP-0I76INS MINGW64 ~/Desktop/TEENA ((b59eed6...))
$ git branch
* (HEAD detached at b59eed6)
feature
master
HP@DESKTOP-0I76INS MINGW64 ~/Desktop/TEENA ((b59eed6...))
$ git branch auth
HP@DESKTOP-0I76INS MINGW64 ~/Desktop/TEENA ((b59eed6...))
$ git branch
* (HEAD detached at b59eed6)
auth
feature
master
HP@DESKTOP-0I76INS MINGW64 ~/Desktop/TEENA ((b59eed6...))
$ git checkout feature
Switched to branch 'feature'
HP@DESKTOP-0I76INS MINGW64 ~/Desktop/TEENA (feature)


MINGW64:/c/Users/HP/Desktop/TEENA
HP@DESKTOP-0I76INS MINGW64 ~/Desktop/TEENA (feature)
$ git log --all --decorate --oneline --graph
* b59eed6 (HEAD -> feature, master, auth) second commit
* 6234c72 first commit
HP@DESKTOP-0I76INS MINGW64 ~/Desktop/TEENA (feature)
$ git checkout auth
Switched to branch 'auth'
HP@DESKTOP-0I76INS MINGW64 ~/Desktop/TEENA (auth)
$ git log --all --decorate --oneline --graph
* b59eed6 (HEAD -> auth, master, feature) second commit
* 6234c72 first commit
HP@DESKTOP-0I76INS MINGW64 ~/Desktop/TEENA (auth)
$ git status
On branch auth
nothing to commit, working tree clean
HP@DESKTOP-0I76INS MINGW64 ~/Desktop/TEENA (auth)
$ git add file4.txt
HP@DESKTOP-0I76INS MINGW64 ~/Desktop/TEENA (auth)

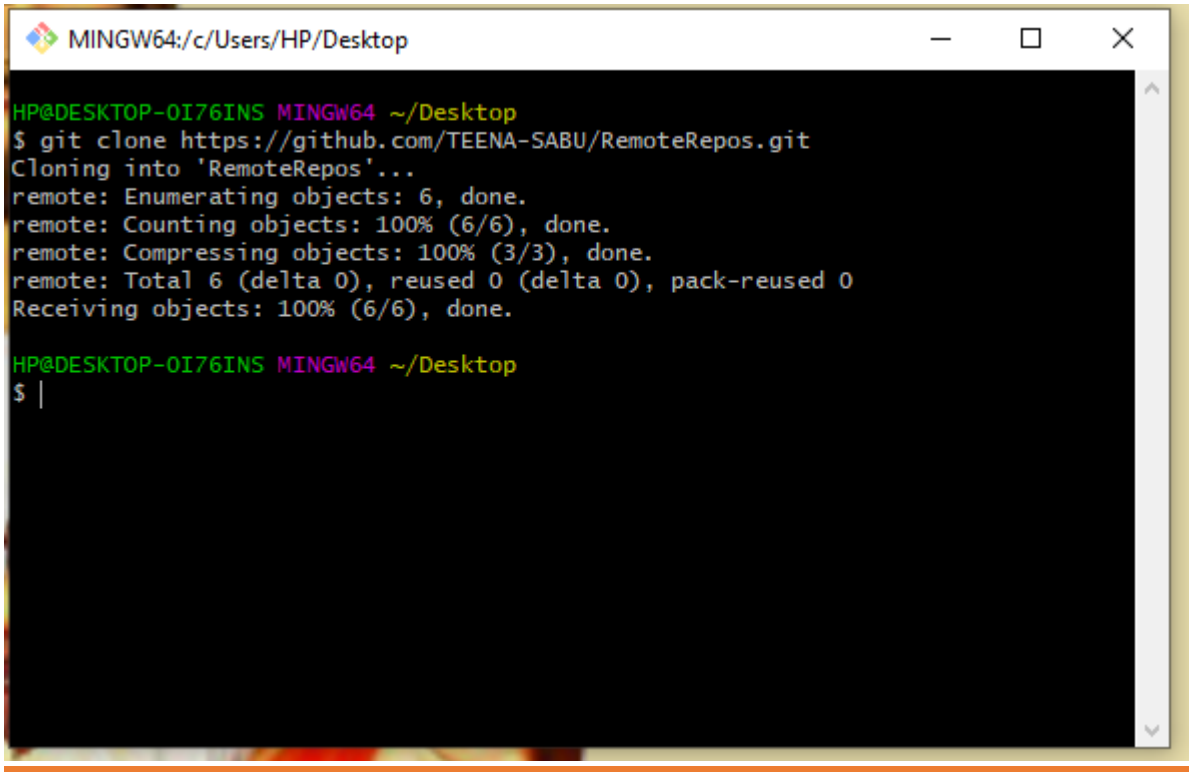

MINGW64:/c/Users/HP/Desktop/TEENA
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENA (auth)
$ git add file4.txt
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENA (auth)
$ git commit -m "auth as commit"
[auth b97be3b] auth as commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 file4.txt
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENA (auth)
$ git status
On branch auth
nothing to commit, working tree clean
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENA (auth)
$ git log
commit b97be3b8c6d4d298fd31d3350d231c05f0b731c7 (HEAD -> auth)
Author: Teena <teenasabu2022@mca.ajce.in>
Date: Sun Jun 27 21:05:12 2021 +0530
auth as commit
commit b59eed6bff9a246fc4c2139154008cc9a39ef23c (master, feature)

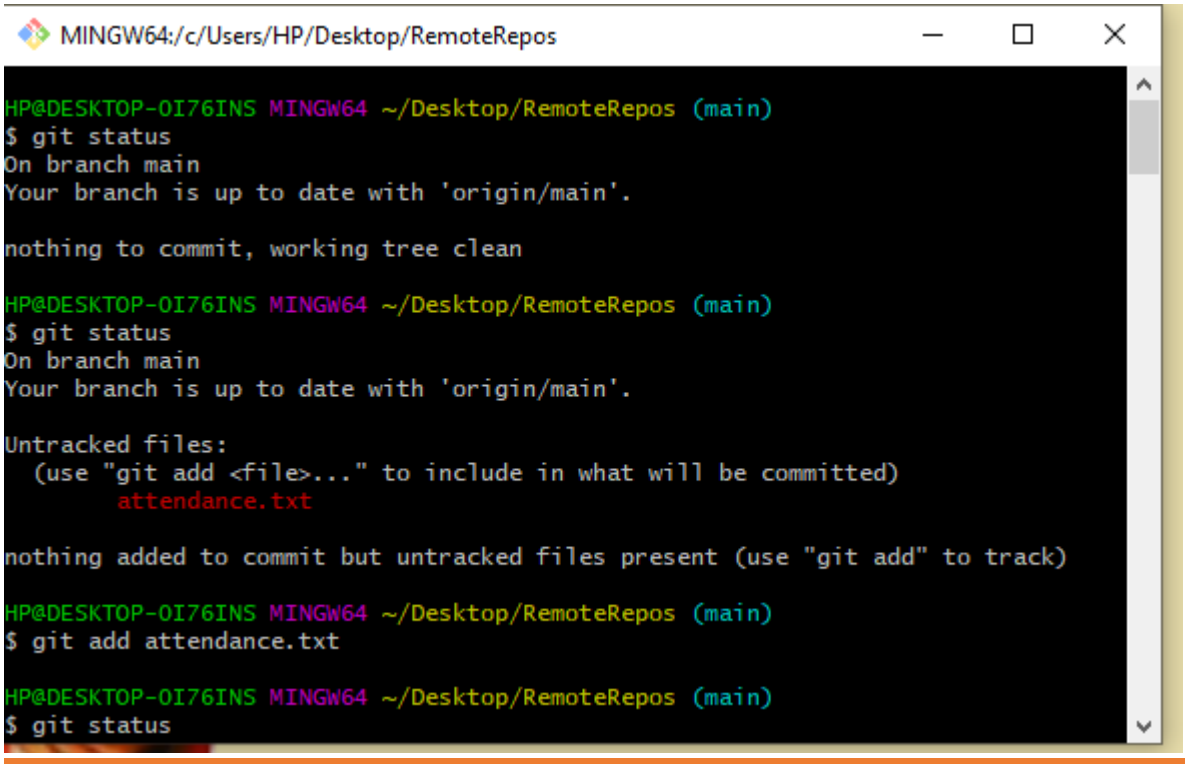

MINGW64:/c/Users/HP/Desktop/TEENA
commit b59eed6bff9a246fc4c2139154008cc9a39ef23c (master, feature)
Author: Teena <teenasabu2022@mca.ajce.in>
Date: Sun Jun 27 20:55:22 2021 +0530
second commit
commit 6234c72eb214d62060c57488f809c79e49346374
Author: Teena <teenasabu2022@mca.ajce.in>
Date: Sun Jun 27 20:54:04 2021 +0530
first commit
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENA (auth)
$ git checkout master
Switched to branch 'master'
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENA (master)
$ git merge auth
Updating b59eed6..b97be3b
Fast-forward
file4.txt | 0
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 file4.txt

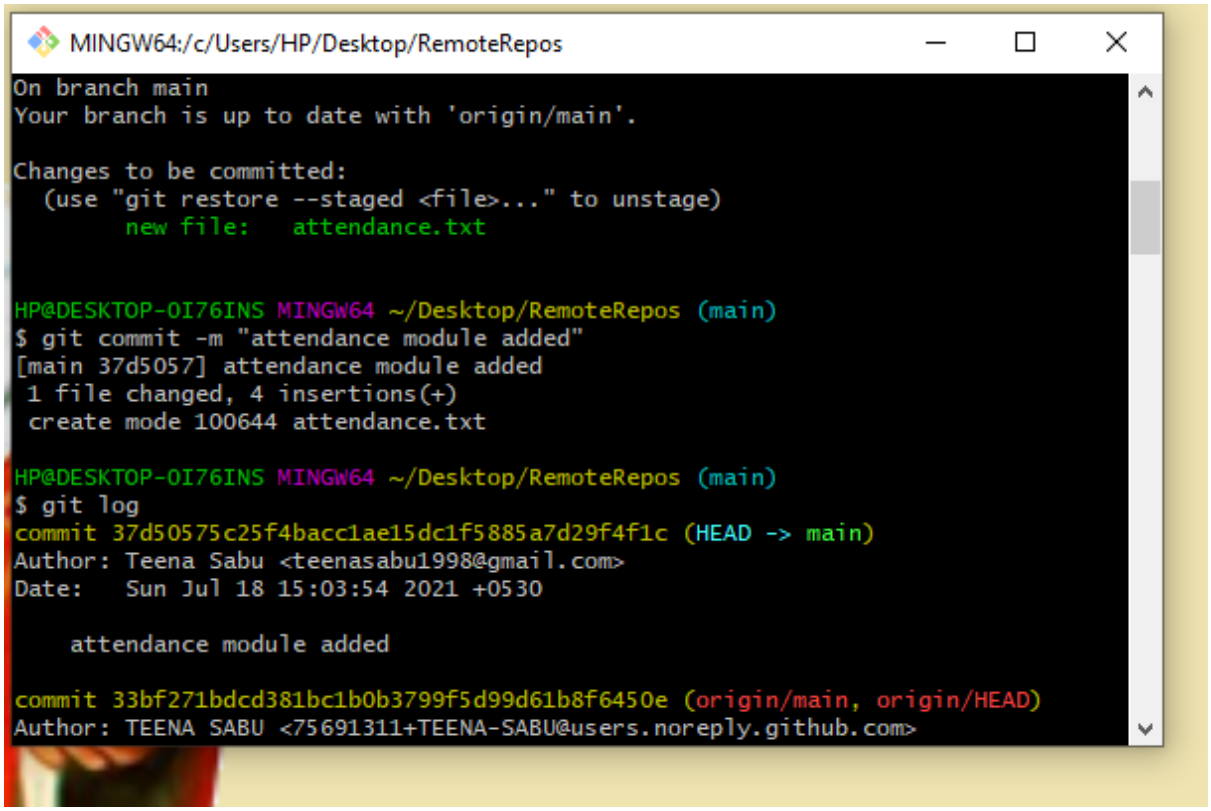

MINGW64:/c/Users/HP/Desktop/TEENA
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENA (master)
$ git merge feature
Already up to date.
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENA (master)
$ git log --all --decorate --oneline --graph
* b97be3b (HEAD -> master, auth) auth as commit
* b59eed6 (feature) second commit
* 6234c72 first commit
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENA (master)
$ git branch -d auth
Deleted branch auth (was b97be3b).
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENA (master)
$ git log --all --decorate --oneline --graph
* b97be3b (HEAD -> master) auth as commit
* b59eed6 (feature) second commit
* 6234c72 first commit
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENA (master)
$ git branch -d feature
Deleted branch feature (was b59eed6).

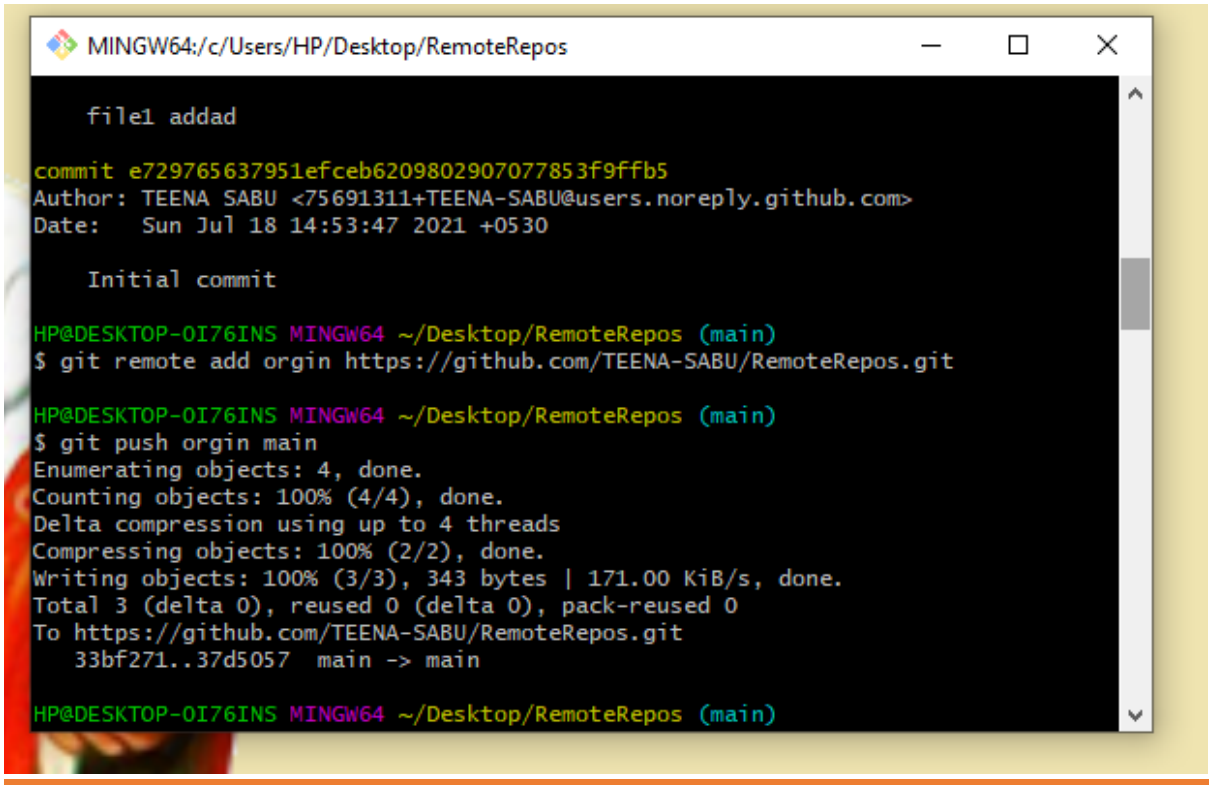

HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENA (master)
$ git log --all --decorate --oneline --graph
* b97be3b (HEAD -> master) auth as commit
* b59eed6 second commit
* 6234c72 first commit
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENA (master)
$

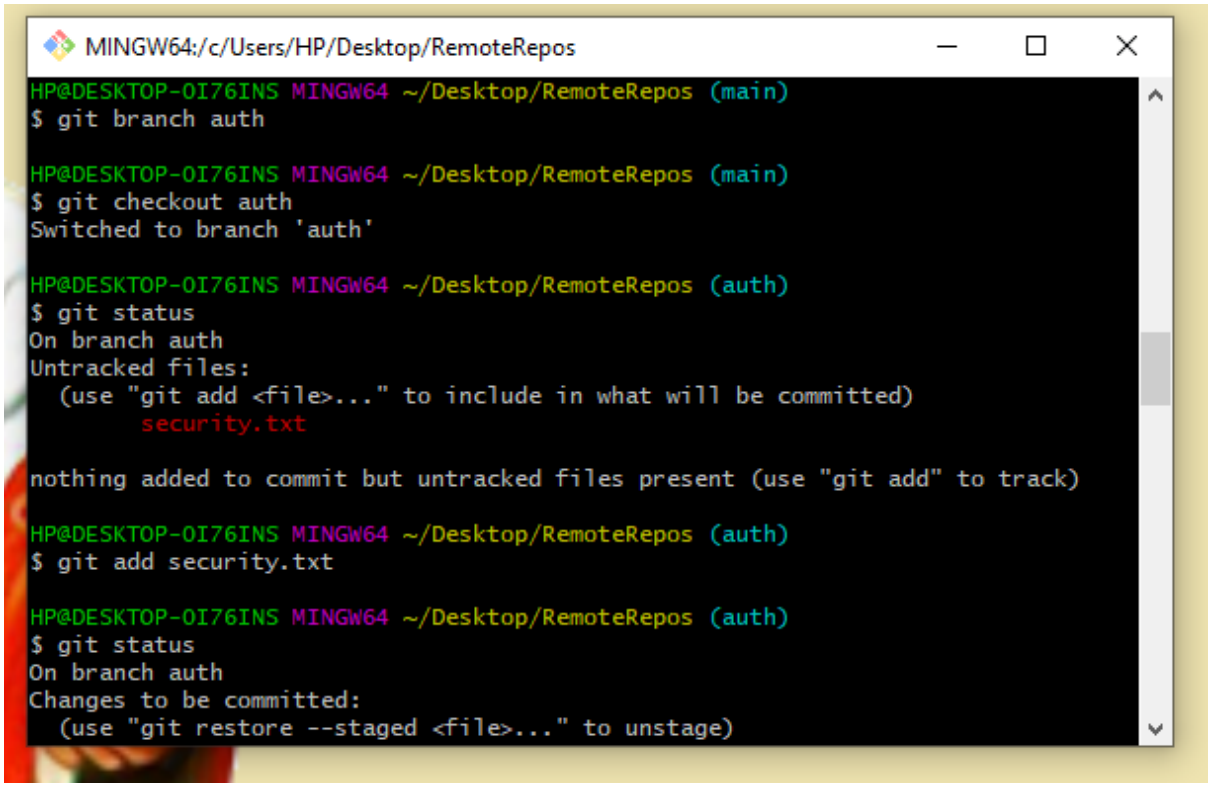
EXPERIMENT-3

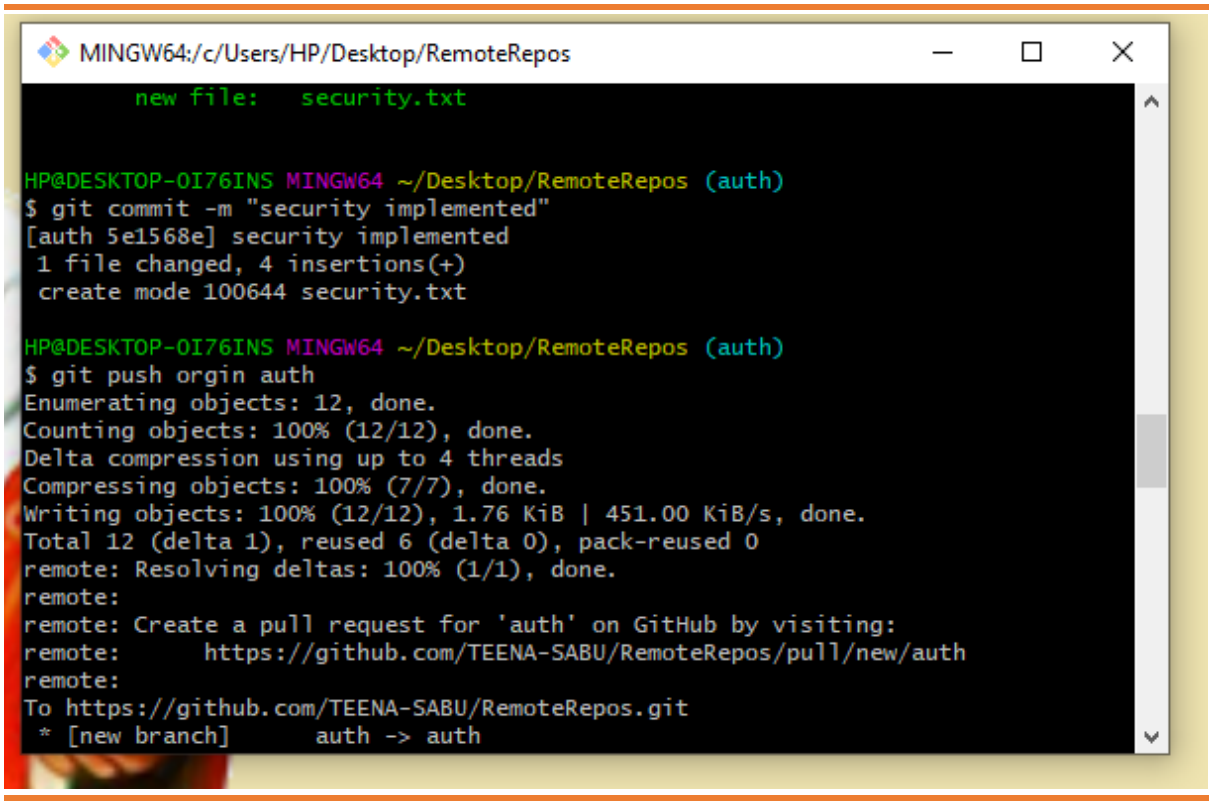


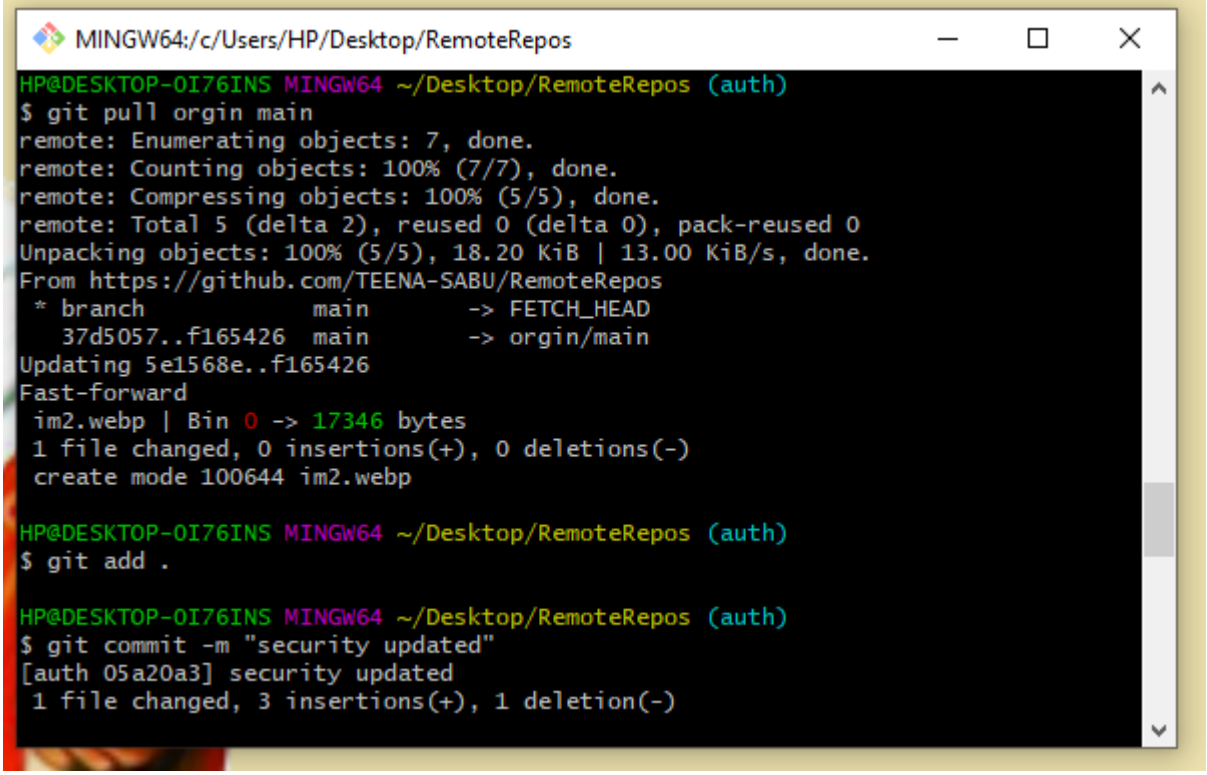


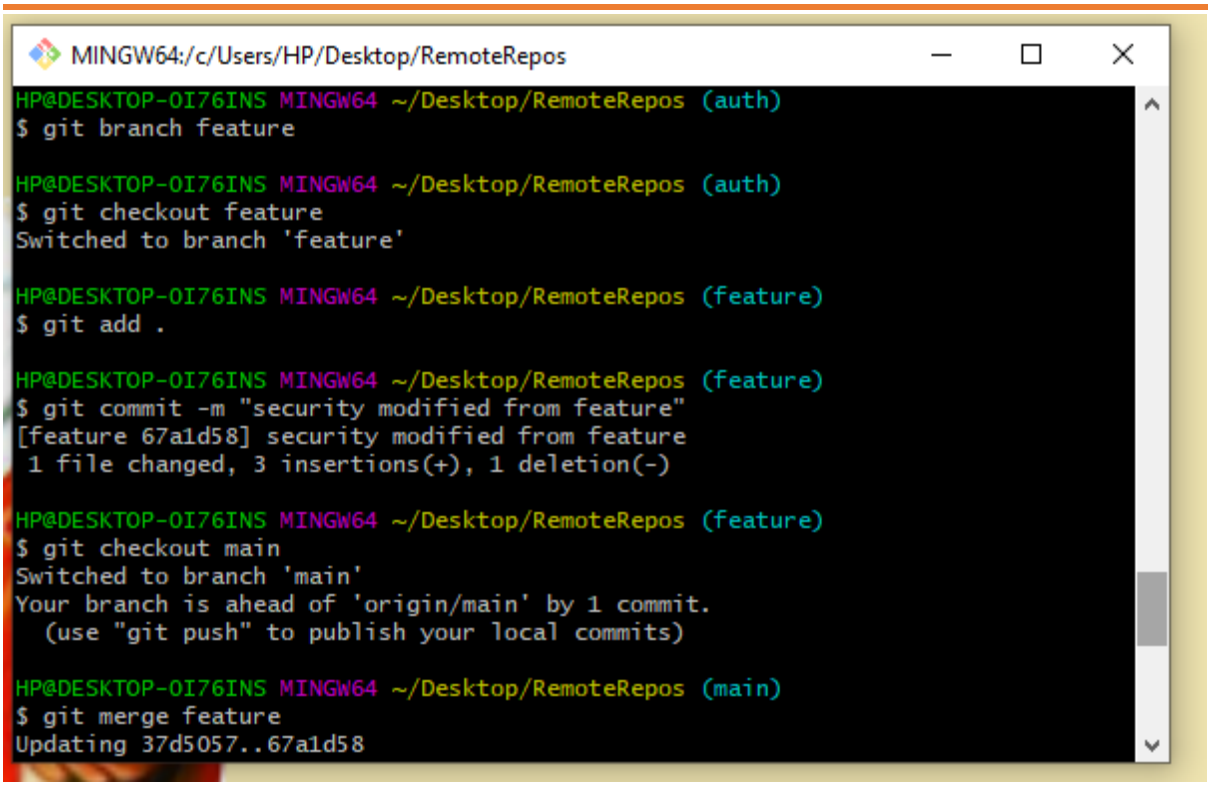

MINGW64:/c/Users/HP/Desktop/RemoteRepos
On branch main
Your branch is up to date with 'origin/main'.
Changes to be committed:
(use "git restore --staged <file>..." to unstage)
new file: attendance.txt
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/RemoteRepos (main)
$ git commit -m "attendance module added"
[main 37d5057] attendance module added
1 file changed, 4 insertions(+)
create mode 100644 attendance.txt
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/RemoteRepos (main)
$ git log
commit 37d50575c25f4bacc1ae15dc1f5885a7d29f4f1c (HEAD -> main)
Author: Teena Sabu <teenasabu1998@gmail.com>
Date: Sun Jul 18 15:03:54 2021 +0530
attendance module added
commit 33bf271bdcd381bc1b0b3799f5d99d61b8f6450e (origin/main, origin/HEAD)
Author: TEENA SABU <75691311+TEENA-SABU@users.noreply.github.com>

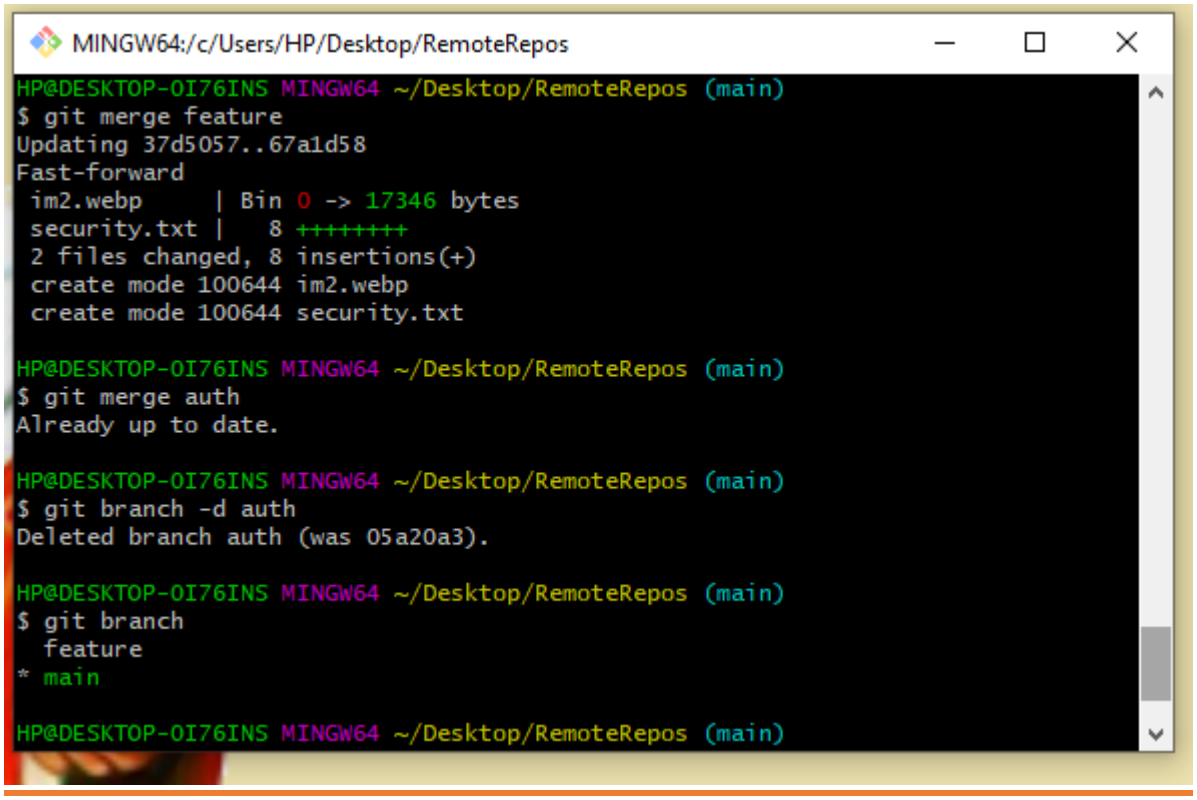

MINGW64:/c/Users/HP/Desktop/RemoteRepos
file1 addad
commit e729765637951efceb6209802907077853f9ffb5
Author: TEENA SABU <75691311+TEENA-SABU@users.noreply.github.com>
Date: Sun Jul 18 14:53:47 2021 +0530
Initial commit
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/RemoteRepos (main)
$ git remote add orgin https://github.com/TEENA-SABU/RemoteRepos.git
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/RemoteRepos (main)
$ git push orgin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 343 bytes | 171.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/TEENA-SABU/RemoteRepos.git
33bf271..37d5057 main -> main
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/RemoteRepos (main)

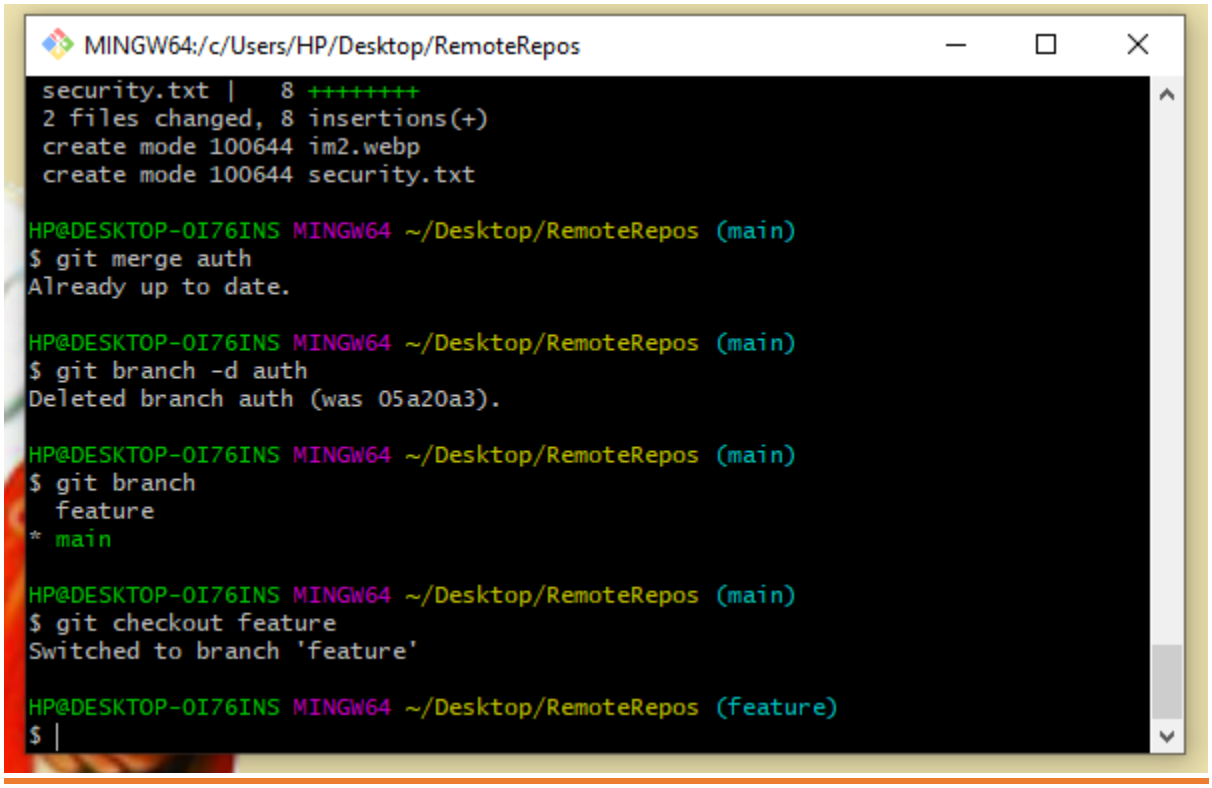

MINGW64:/c/Users/HP/Desktop/RemoteRepos
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/RemoteRepos (main)
$ git branch auth
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/RemoteRepos (main)
$ git checkout auth
Switched to branch 'auth'
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/RemoteRepos (auth)
$ git status
On branch auth
Untracked files:
(use "git add <file>..." to include in what will be committed)
security.txt
nothing added to commit but untracked files present (use "git add" to track)
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/RemoteRepos (auth)
$ git add security.txt
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/RemoteRepos (auth)
$ git status
On branch auth
Changes to be committed:
(use "git restore --staged <file>..." to unstage)

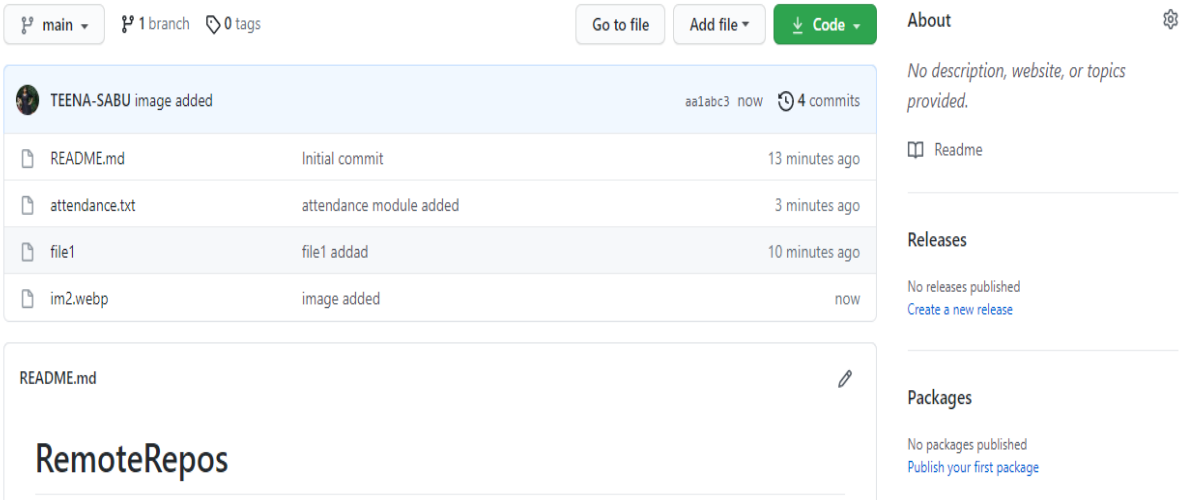

MINGW64:/c/Users/HP/Desktop/RemoteRepos
new file: security.txt
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/RemoteRepos (auth)
$ git commit -m "security implemented"
[auth 5e1568e] security implemented
1 file changed, 4 insertions(+)
create mode 100644 security.txt
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/RemoteRepos (auth)
$ git push orgin auth
Enumerating objects: 12, done.
Counting objects: 100% (12/12), done.
Delta compression using up to 4 threads
Compressing objects: 100% (7/7), done.
Writing objects: 100% (12/12), 1.76 KiB | 451.00 KiB/s, done.
Total 12 (delta 1), reused 6 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), done.
remote:
remote: Create a pull request for 'auth' on GitHub by visiting:
remote: https://github.com/TEENA-SABU/RemoteRepos/pull/new/auth
remote:
To https://github.com/TEENA-SABU/RemoteRepos.git
* [new branch] auth -> auth

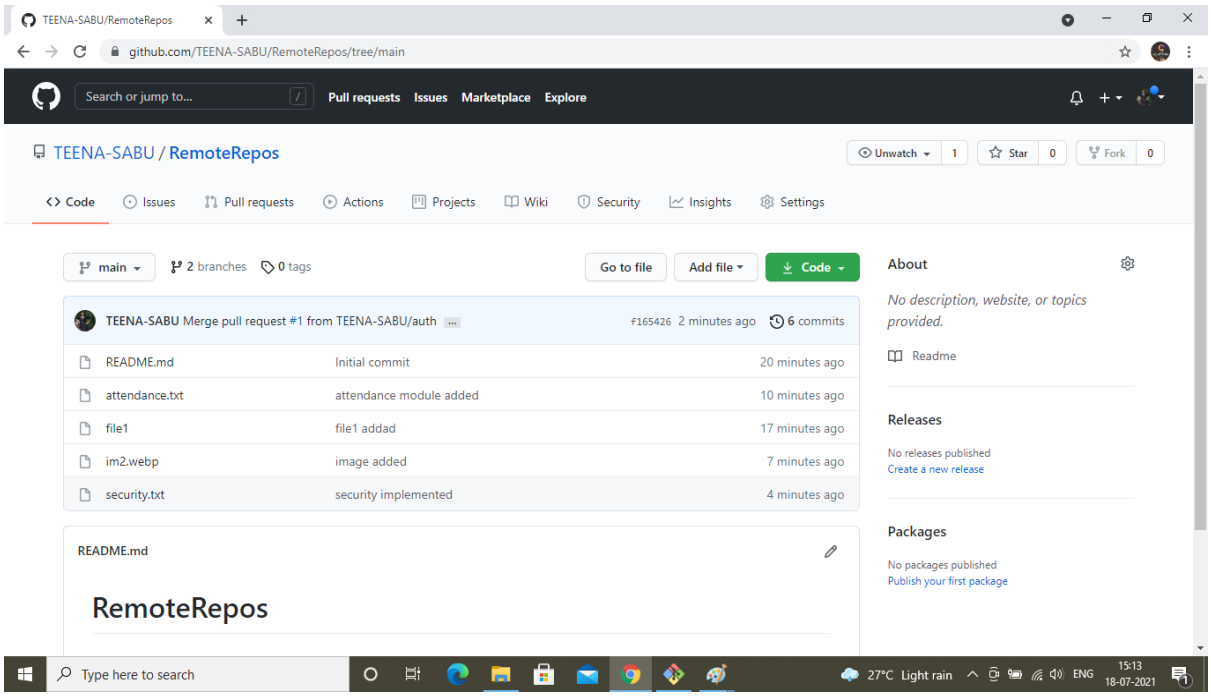

MINGW64:/c/Users/HP/Desktop/RemoteRepos
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/RemoteRepos (auth)
$ git pull orgin main
remote: Enumerating objects: 7, done.
remote: Counting objects: 100% (7/7), done.
remote: Compressing objects: 100% (5/5), done.
remote: Total 5 (delta 2), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (5/5), 18.20 KiB | 13.00 KiB/s, done.
From https://github.com/TEENA-SABU/RemoteRepos
* branch main -> FETCH_HEAD
37d5057..f165426 main -> orgin/main
Updating 5e1568e..f165426
Fast-forward
im2.webp | Bin 0 -> 17346 bytes
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 im2.webp
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/RemoteRepos (auth)
$ git add .
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/RemoteRepos (auth)
$ git commit -m "security updated"
[auth 05a20a3] security updated
1 file changed, 3 insertions(+), 1 deletion(-)

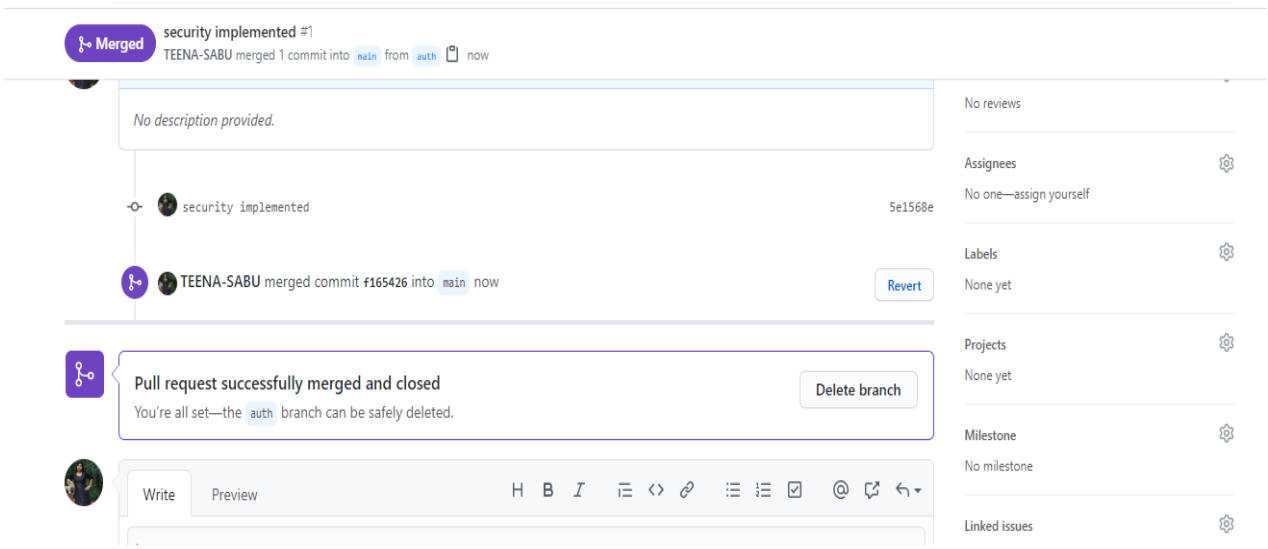

MINGW64:/c/Users/HP/Desktop/RemoteRepos
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/RemoteRepos (auth)
$ git branch feature
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/RemoteRepos (auth)
$ git checkout feature
Switched to branch 'feature'
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/RemoteRepos (feature)
$ git add .
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/RemoteRepos (feature)
$ git commit -m "security modified from feature"
[feature 67a1d58] security modified from feature
1 file changed, 3 insertions(+), 1 deletion(-)
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/RemoteRepos (feature)
$ git checkout main
Switched to branch 'main'
Your branch is ahead of 'origin/main' by 1 commit.
(use "git push" to publish your local commits)
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/RemoteRepos (main)
$ git merge feature
Updating 37d5057..67a1d58


MINGW64:/c/Users/HP/Desktop/RemoteRepos
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/RemoteRepos (main)
$ git merge feature
Updating 37d5057..67a1d58
Fast-forward
 im2.webp | Bin 0 -> 17346 bytes
 security.txt | 8 ++++++++
 2 files changed, 8 insertions(+)
 create mode 100644 im2.webp
 create mode 100644 security.txt
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/RemoteRepos (main)
$ git merge auth
Already up to date.
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/RemoteRepos (main)
$ git branch -d auth
Deleted branch auth (was 05a20a3).
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/RemoteRepos (main)
$ git branch
  feature
* main
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/RemoteRepos (main)

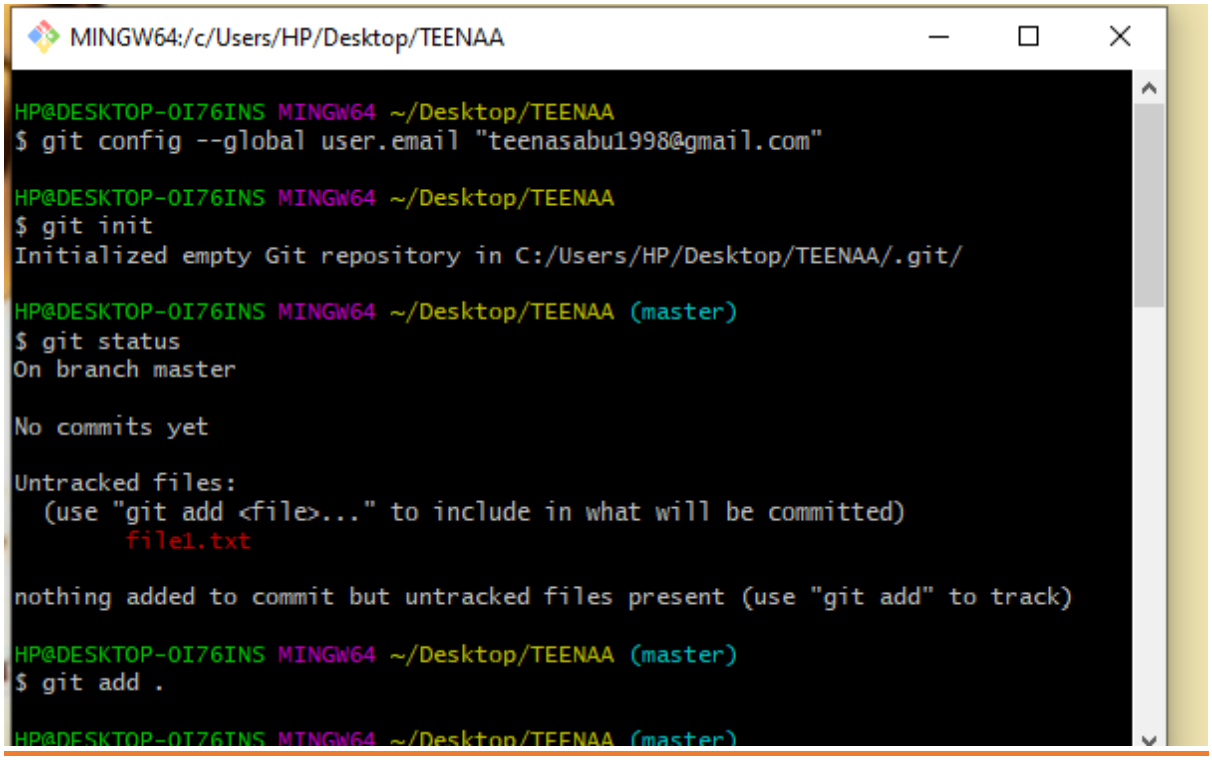

MINGW64:/c/Users/HP/Desktop/RemoteRepos
 security.txt | 8 ++++++++
 2 files changed, 8 insertions(+)
 create mode 100644 im2.webp
 create mode 100644 security.txt
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/RemoteRepos (main)
$ git merge auth
Already up to date.
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/RemoteRepos (main)
$ git branch -d auth
Deleted branch auth (was 05a20a3).
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/RemoteRepos (main)
$ git branch
  feature
* main
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/RemoteRepos (main)
$ git checkout feature
Switched to branch 'feature'
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/RemoteRepos (feature)
$

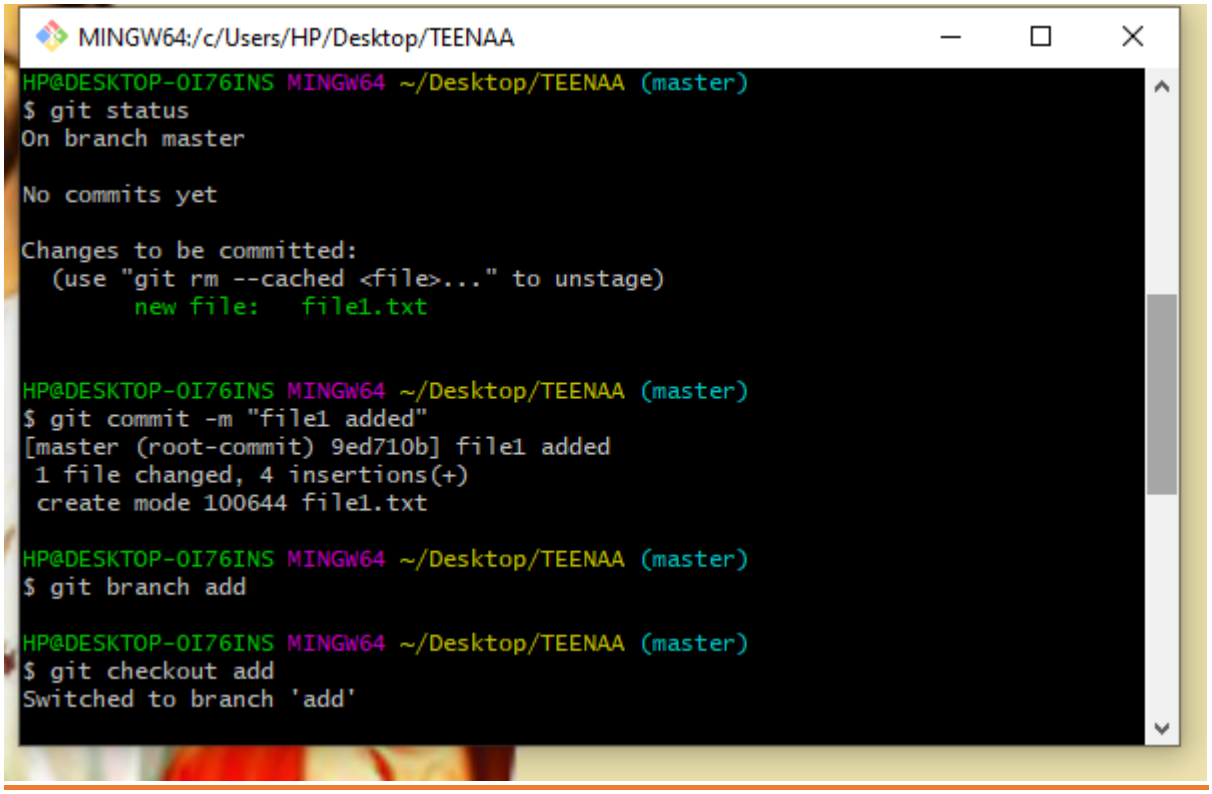

main
1 branch
0 tags
Go to file
Add file
Code
TEENA-SABU image added
aa1abc3 now
4 commits
README.md
Initial commit
13 minutes ago
attendance.txt
attendance module added
3 minutes ago
file1
file1 addad
10 minutes ago
im2.webp
image added
now
README.md
RemoteRepos
About
No description, website, or topics provided.
Readme
Releases
No releases published
Create a new release
Packages
No packages published
Publish your first package

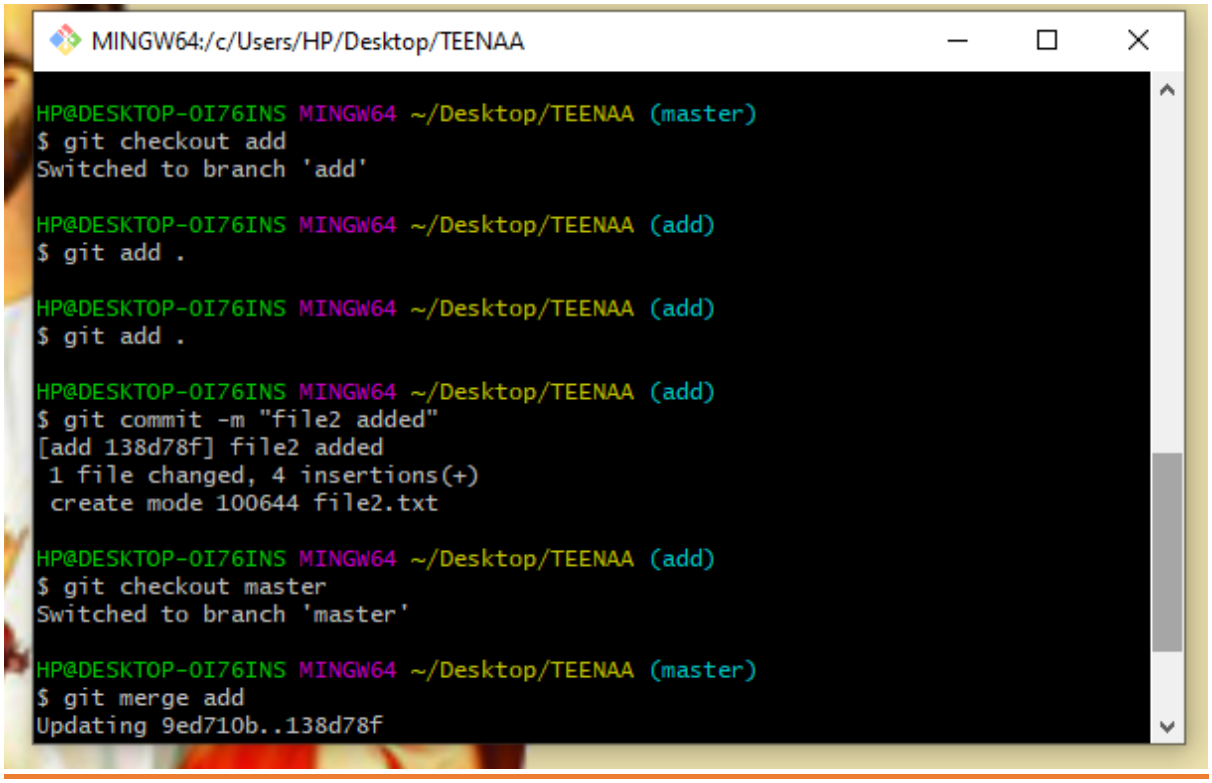

TEENA-SABU/RemoteRepos
github.com/TEENA-SABU/RemoteRepos/tree/main
Search or jump to...
Pull requests
Issues
Marketplace
Explore
TEENA-SABU / RemoteRepos
Unwatch 1
Star 0
Fork 0
Code
Issues
Pull requests
Actions
Projects
Wiki
Security
Insights
Settings
main
2 branches
0 tags
Go to file
Add file
Code
TEENA-SABU Merge pull request #1 from TEENA-SABU/auth
f165426 2 minutes ago
6 commits
README.md
Initial commit
20 minutes ago
attendance.txt
attendance module added
10 minutes ago
file1
file1 addad
17 minutes ago
im2.webp
image added
7 minutes ago
security.txt
security implemented
4 minutes ago
README.md
RemoteRepos
About
No description, website, or topics provided.
Readme
Releases
No releases published
Create a new release
Packages
No packages published
Publish your first package
Type here to search
27°C Light rain
ENG
15:13
18-07-2021

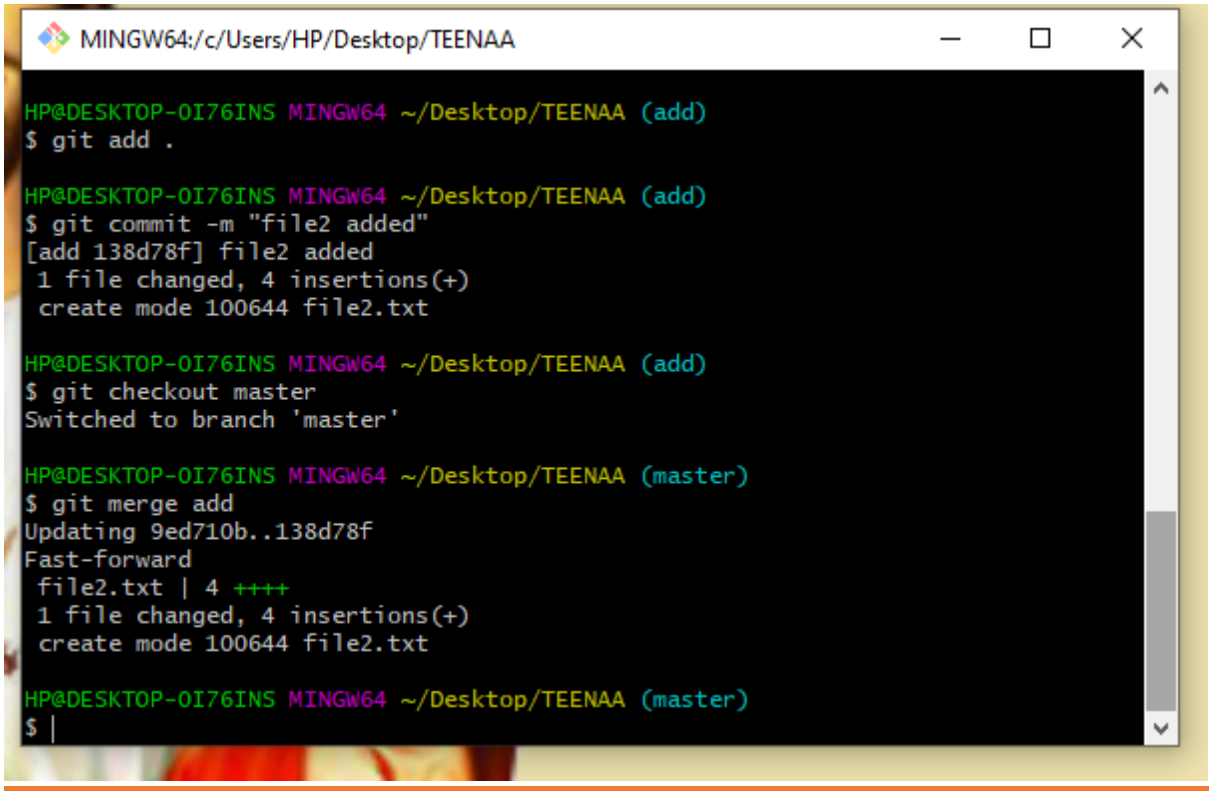

Merged
security implemented #1
TEENA-SABU merged 1 commit into main from auth now
No description provided.
security implemented
5e1568e
TEENA-SABU merged commit f165426 into main now
Revert
Pull request successfully merged and closed
You're all set—the auth branch can be safely deleted.
Delete branch
Write
Preview
No reviews
Assignees
No one—assign yourself
Labels
None yet
Projects
None yet
Milestone
No milestone
Linked issues

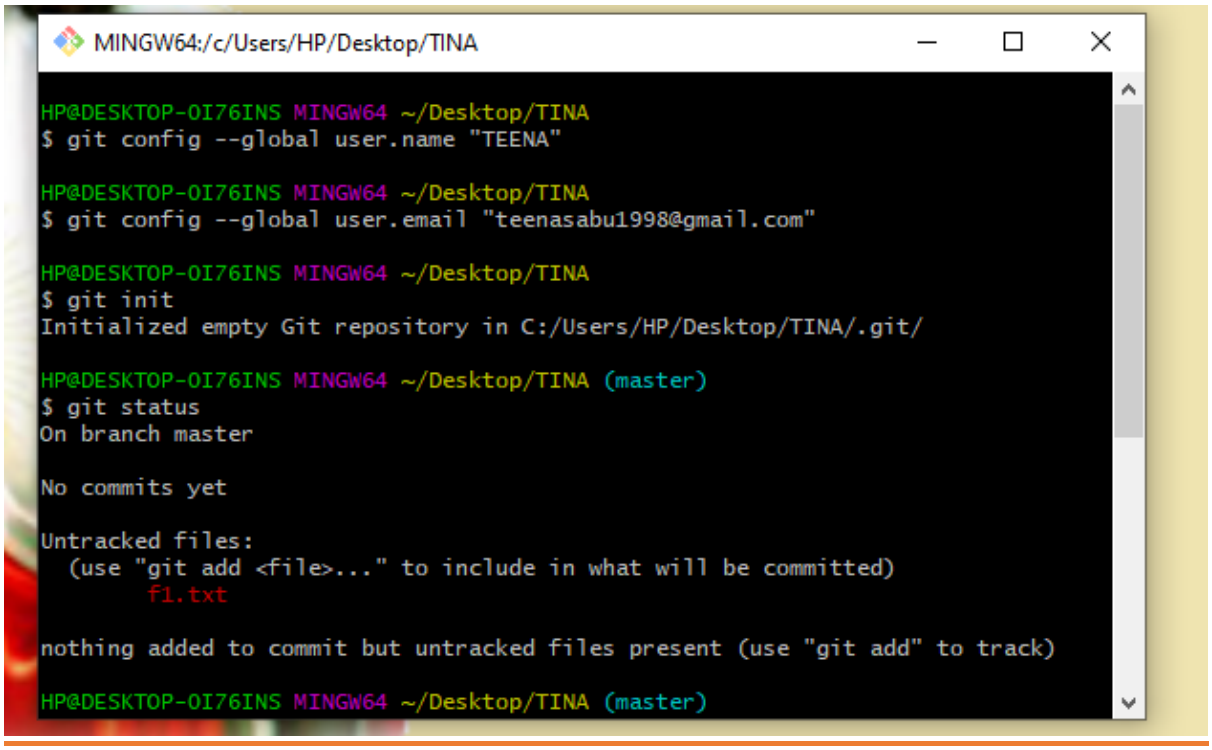
EXPERIMENT-4

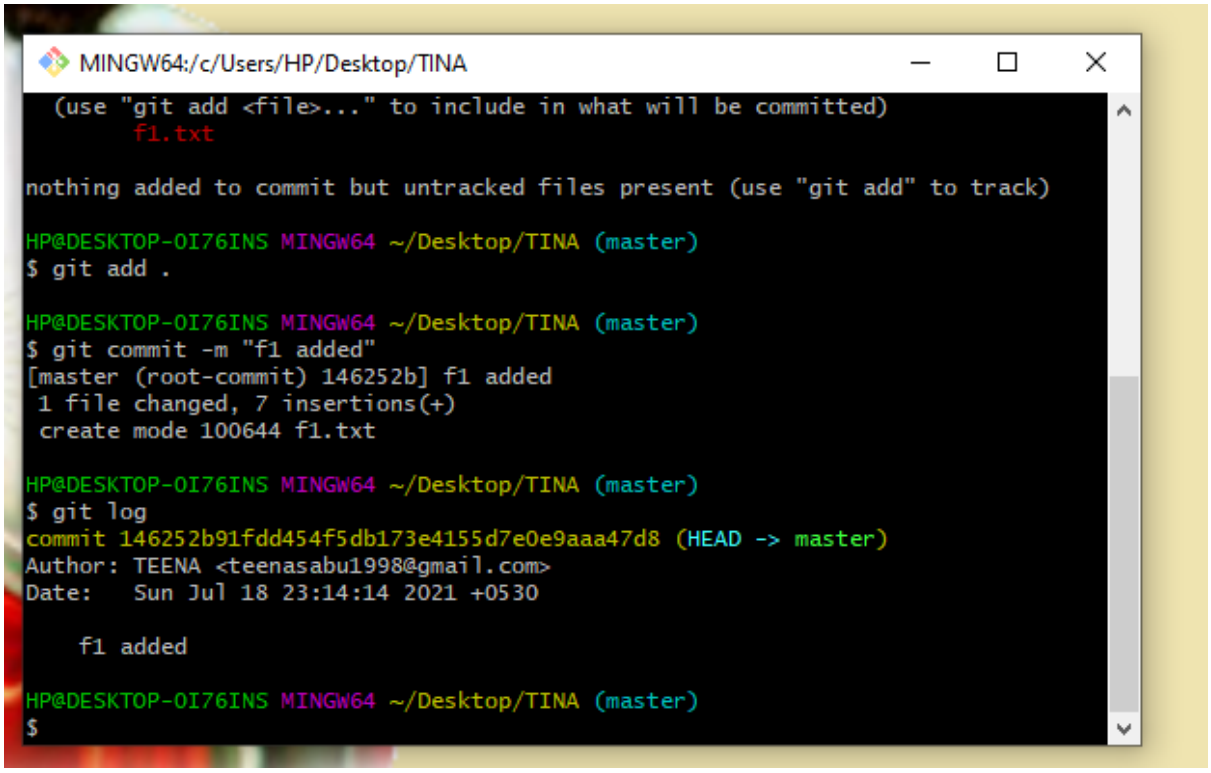


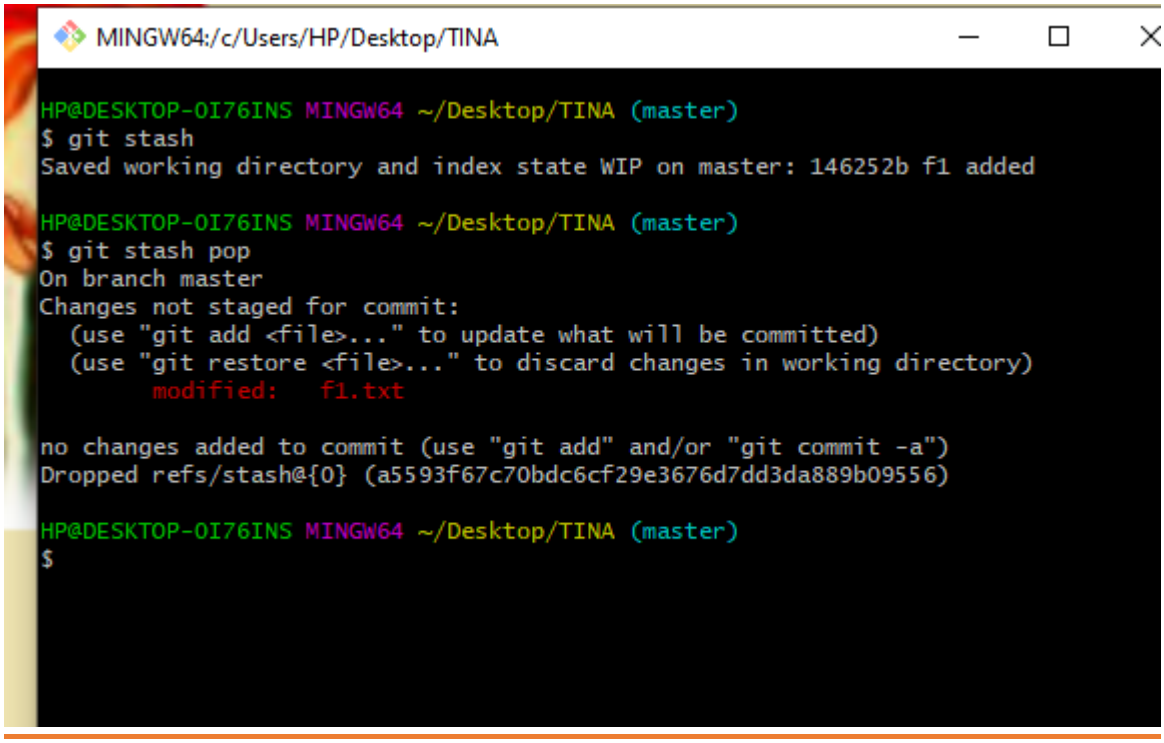

MINGW64:/c/Users/HP/Desktop/TEENAA
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENAA (master)
$ git status
On branch master
No commits yet
Changes to be committed:
(use "git rm --cached <file>..." to unstage)
new file: file1.txt
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENAA (master)
$ git commit -m "file1 added"
[master (root-commit) 9ed710b] file1 added
1 file changed, 4 insertions(+)
create mode 100644 file1.txt
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENAA (master)
$ git branch add
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENAA (master)
$ git checkout add
Switched to branch 'add'

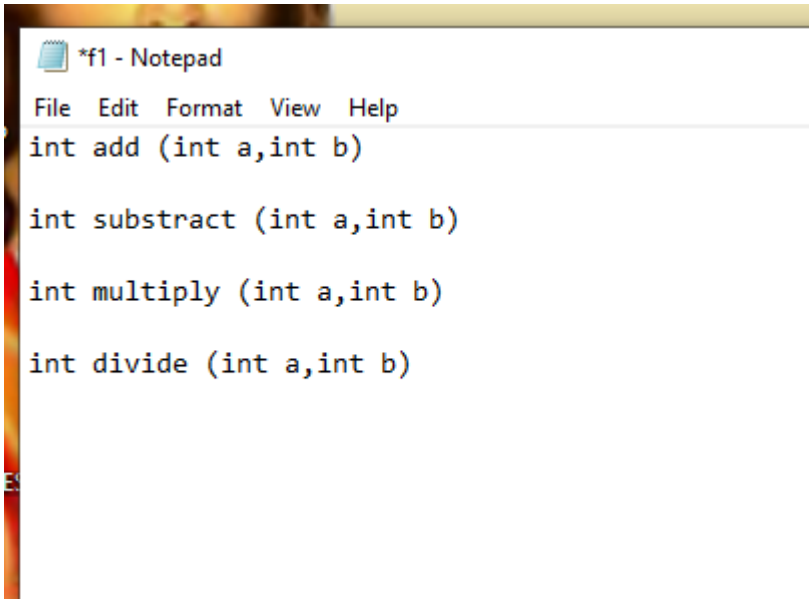

MINGW64:/c/Users/HP/Desktop/TEENAA
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENAA (master)
$ git checkout add
Switched to branch 'add'
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENAA (add)
$ git add .
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENAA (add)
$ git add .
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENAA (add)
$ git commit -m "file2 added"
[add 138d78f] file2 added
1 file changed, 4 insertions(+)
create mode 100644 file2.txt
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENAA (add)
$ git checkout master
Switched to branch 'master'
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENAA (master)
$ git merge add
Updating 9ed710b..138d78f

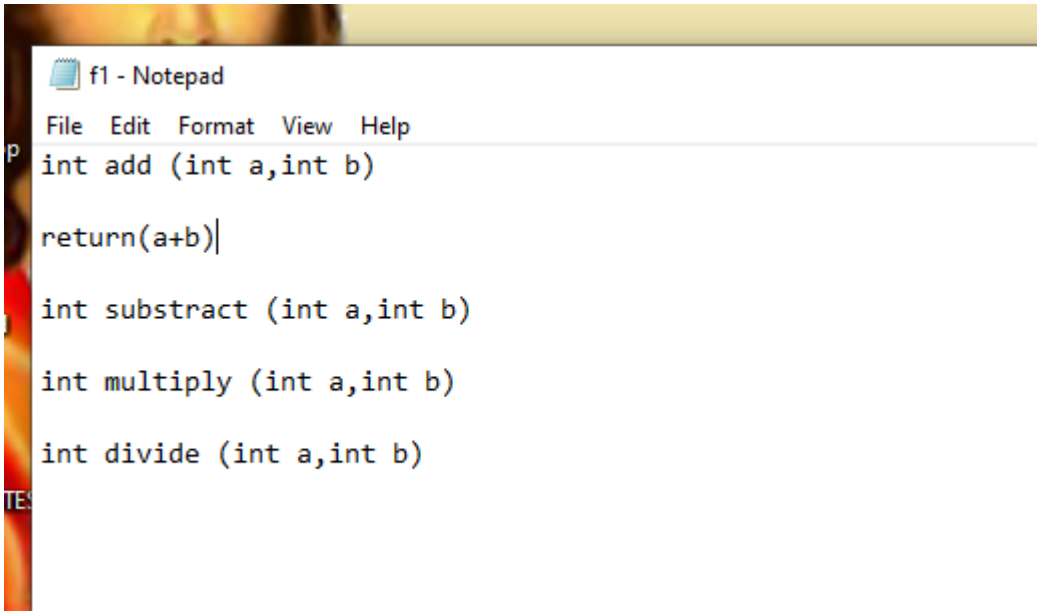

MINGW64:/c/Users/HP/Desktop/TEENAA
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENAA (add)
$ git add .
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENAA (add)
$ git commit -m "file2 added"
[add 138d78f] file2 added
1 file changed, 4 insertions(+)
create mode 100644 file2.txt
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENAA (add)
$ git checkout master
Switched to branch 'master'
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENAA (master)
$ git merge add
Updating 9ed710b..138d78f
Fast-forward
file2.txt | 4 ++++
1 file changed, 4 insertions(+)
create mode 100644 file2.txt
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TEENAA (master)
$


MINGW64:/c/Users/HP/Desktop/TINA
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TINA
$ git config --global user.name "TEENA"
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TINA
$ git config --global user.email "teenasabu1998@gmail.com"
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TINA
$ git init
Initialized empty Git repository in C:/Users/HP/Desktop/TINA/.git/
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TINA (master)
$ git status
On branch master
No commits yet
Untracked files:
(use "git add <file>..." to include in what will be committed)
f1.txt
nothing added to commit but untracked files present (use "git add" to track)
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TINA (master)


MINGW64:/c/Users/HP/Desktop/TINA
(use "git add <file>..." to include in what will be committed)
f1.txt
nothing added to commit but untracked files present (use "git add" to track)
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TINA (master)
$ git add .
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TINA (master)
$ git commit -m "f1 added"
[master (root-commit) 146252b] f1 added
1 file changed, 7 insertions(+)
create mode 100644 f1.txt
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TINA (master)
$ git log
commit 146252b91fdd454f5db173e4155d7e0e9aaa47d8 (HEAD -> master)
Author: TEENA <teenasabu1998@gmail.com>
Date: Sun Jul 18 23:14:14 2021 +0530
f1 added
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TINA (master)
$


MINGW64:/c/Users/HP/Desktop/TINA
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TINA (master)
$ git stash
Saved working directory and index state WIP on master: 146252b f1 added
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TINA (master)
$ git stash pop
On branch master
Changes not staged for commit:
(use "git add <file>..." to update what will be committed)
(use "git restore <file>..." to discard changes in working directory)
modified: f1.txt
no changes added to commit (use "git add" and/or "git commit -a")
Dropped refs/stash@{0} (a5593f67c70bdc6cf29e3676d7dd3da889b09556)
HP@DESKTOP-OI76INS MINGW64 ~/Desktop/TINA (master)
$





SUBMITTED BY,

TEENA SABU

ROLL.NO:16