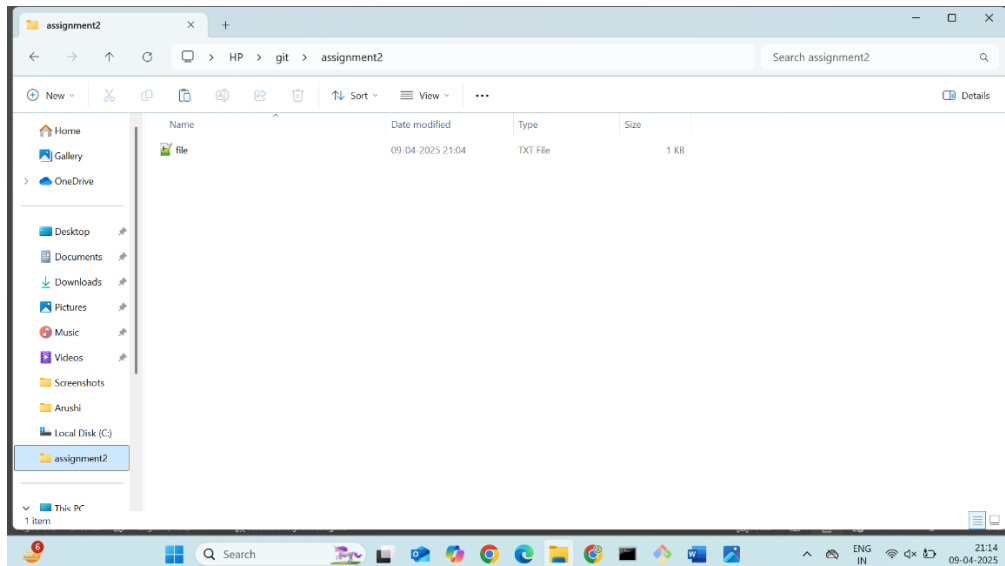


ASSIGNMENT 2

```
MINGW64~/Users/HP/git/assignment2
$ cd git
$ cd assignment2
$ touch file.txt
$ echo Hello >> file.txt
$ git add file.txt
fatal: detected dubious ownership in repository at 'C:/'
'C:/' is owned by:
  NT SERVICE/TrustedInstaller (S-1-5-80-956008885-3418522649-1831038044-18
  53292631-2271478464)
but the current user is:
  DESKTOP-LEBHANG/HP (S-1-5-21-850561016-1707435549-1500639204-1003)
To add an exception for this directory, call:

    git config --global --add safe.directory C:/
$ PC
$ git config --global --add safe.directory C:/
$ git add file.txt
warning: in the working copy of 'Users/HP/git/assignment2/file.txt', LF will be
replaced by CRLF the next time Git touches it
$ git commit -m "file updated"
[master (root-commit) 90b4e37] file updated
1 file changed, 2 insertions(+)
create mode 100644 Users/HP/git/assignment2/file.txt
$ git branch assignment2
```



```
MINGW64~/Users/HP/git/assignment2
1 file changed, 2 insertions(+)
create mode 100644 Users/HP/git/assignment2/file.txt
$ git branch assignment2
$ git checkout assignment2
Switched to branch 'assignment2'
$ git log
commit 90b4e37ca66be0365e050a62fbb5695228c9ed74 (HEAD -> assignment2, master)
Author: Arushi Priya <pandeyarushi369@gmail.com>
Date:   Wed Apr 9 20:53:56 2025 +0530

    file updated
$ echo Hello world! get added >> file.txt
$ git log
commit 90b4e37ca66be0365e050a62fbb5695228c9ed74 (HEAD -> assignment2, master)
Author: Arushi Priya <pandeyarushi369@gmail.com>
Date:   Wed Apr 9 20:53:56 2025 +0530

    file updated
$ git add file.txt
warning: in the working copy of 'Users/HP/git/assignment2/file.txt', LF will be replaced by CRLF the next time Git touches it
$ git commit -m "second line is added in file"
[assignment2 b82490e] second line is added in file
1 file changed, 1 insertion(+)
$ git log
commit b82490eb93c73668ac34fd9757f4531446eb8404 (HEAD -> assignment2)
Author: Arushi Priya <pandeyarushi369@gmail.com>
Date:   Wed Apr 9 21:00:05 2025 +0530

    second line is added in file
commit 90b4e37ca66be0365e050a62fbb5695228c9ed74 (master)
Author: Arushi Priya <pandeyarushi369@gmail.com>
```

```
MINGW64/c:/Users/HP/git/assignment2

second line is added in file
commit 90b4e37ca66be0365e050a62fbb5695228c9ed74 (master)
Author: Arushi Priya <pandeyarushi369@gmail.com>
Date: Wed Apr 9 20:53:56 2025 +0530

    file updated

HPDESKTOP-LEBHANG MINGW64 ~/git/assignment2 (assignment2)
$ git branch
* assignment2
  master

HPDESKTOP-LEBHANG MINGW64 ~/git/assignment2 (assignment2)
$ git checkout master
Switched to branch 'master'

HPDESKTOP-LEBHANG MINGW64 ~/git/assignment2 (master)
$ git branch
assignment2
* master

HPDESKTOP-LEBHANG MINGW64 ~/git/assignment2 (master)
$ git checkout master
Already on 'master'

HPDESKTOP-LEBHANG MINGW64 ~/git/assignment2 (master)
$ echo Save this text >>file.txt

HPDESKTOP-LEBHANG MINGW64 ~/git/assignment2 (master)
$ git add file.txt
warning: in the working copy of 'Users/HP/git/assignment2/file.txt', LF will be replaced by CRLF the next time Git touches it

HPDESKTOP-LEBHANG MINGW64 ~/git/assignment2 (master)
$ git commit -m "file got updated from master branch"
[master a4a2558] file got updated from master branch
1 file changed, 1 insertion(+)

HPDESKTOP-LEBHANG MINGW64 ~/git/assignment2 (master)
$ git log
commit a4a2558d9aac9158e69eb660557a7fb9aa23547d (HEAD -> master)
Author: Arushi Priya <pandeyarushi369@gmail.com>
Date: Wed Apr 9 21:04:20 2025 +0530

    file got updated from master branch

commit 90b4e37ca66be0365e050a62fbb5695228c9ed74
```

```
MINGW64/c:/Users/HP/git/assignment2

$ git log
commit a4a2558d9aac9158e69eb660557a7fb9aa23547d (HEAD -> master)
Author: Arushi Priya <pandeyarushi369@gmail.com>
Date: Wed Apr 9 21:04:20 2025 +0530

    file got updated from master branch

commit 90b4e37ca66be0365e050a62fbb5695228c9ed74
Author: Arushi Priya <pandeyarushi369@gmail.com>
Date: Wed Apr 9 20:53:56 2025 +0530

    file updated

HPDESKTOP-LEBHANG MINGW64 ~/git/assignment2 (master)
$ git merge assignment2
Auto-merging Users/HP/git/assignment2/file.txt
CONFLICT (content): Merge conflict in Users/HP/git/assignment2/file.txt
Automatic merge failed; fix conflicts and then commit the result.

HPDESKTOP-LEBHANG MINGW64 ~/git/assignment2 (master|MERGING)
$ git branch
assignment2
* master

HPDESKTOP-LEBHANG MINGW64 ~/git/assignment2 (master|MERGING)
$ git add file.txt

HPDESKTOP-LEBHANG MINGW64 ~/git/assignment2 (master|MERGING)
$ git commit -m "solving conflict"
git: 'commit -m' is not a git command. See 'git --help'.

The most similar command is
    commit-tree

HPDESKTOP-LEBHANG MINGW64 ~/git/assignment2 (master|MERGING)
$ git commit -m "solving conflict"
[master 033201b] solving conflict

HPDESKTOP-LEBHANG MINGW64 ~/git/assignment2 (master)
$ git log
commit 033201bf15b34fcc12c65b1a02e6c87b59f3a34 (HEAD -> master)
Merge: a4a2558 b62490e
Author: Arushi Priya <pandeyarushi369@gmail.com>
Date: Wed Apr 9 21:07:09 2025 +0530

    solving conflict

commit a4a2558d9aac9158e69eb660557a7fb9aa23547d
```

```
MINGW64~/c/Users/HP/git/assignment2
HPDESKTOP-LEBHANG MINGW64 ~/git/assignment2 (master|MERGING)
$ git branch
assignment2
* master
HPDESKTOP-LEBHANG MINGW64 ~/git/assignment2 (master|MERGING)
$ git add file.txt
HPDESKTOP-LEBHANG MINGW64 ~/git/assignment2 (master|MERGING)
$ git commit-m "solving conflict"
git: 'commit-m' is not a git command. See 'git --help'.

The most similar command is
commit-tree
HPDESKTOP-LEBHANG MINGW64 ~/git/assignment2 (master|MERGING)
$ git commit-m "solving conflict"
[master 033201b] solving conflict
HPDESKTOP-LEBHANG MINGW64 ~/git/assignment2 (master)
$ git log
commit 033201bfa1b34fcc12c65b1a02e6c87b59f3a34 (HEAD -> master)
Merge: 44a2558 b82490e
Author: Arushi Priya <pandeyarushi369@gmail.com>
Date: Wed Apr 9 21:07:09 2025 +0530

    solving conflict

commit 44a2558d9aac9158e69eb660557a7fb9aa23547d
Author: Arushi Priya <pandeyarushi369@gmail.com>
Date: Wed Apr 9 21:04:20 2025 +0530

    file got updated from master branch

commit b82490eb93c73668ac34fd9757f45314466b8404 (assignment2)
Author: Arushi Priya <pandeyarushi369@gmail.com>
Date: Wed Apr 9 21:00:05 2025 +0530

    second line is added in file

commit 90b4e37ca66be0365e050a62fbb5695228c9ed74
Author: Arushi Priya <pandeyarushi369@gmail.com>
Date: Wed Apr 9 20:53:56 2025 +0530

    file updated
HPDESKTOP-LEBHANG MINGW64 ~/git/assignment2 (master)
$
```

```
*C:\Users\HP\git\assignment2\file.txt - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
file.txt
1 Hello
2 <<<<<< HEAD
3 Save this text
4 =====
5 Hello world! get added
6 >>>>>> assignment2
7

Normal text file length: 91 lines: 7 ln: 1 Col: 1 Pos: 1 Windows (CR LF) UTF-8 INS
```

NAME :ARUSHI PRIYA

REGD NO: 2141016384