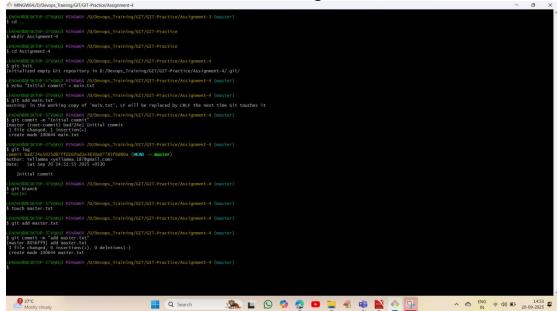## Tasks To Be Performed:

1. Put master.txt on master branch, stage and commit
2. Create 3 branches: public 1, public 2 and private
3. Put public1.txt on public 1 branch, stage and commit
4. Merge public 1 on master branch
5. Merge public 2 on master branch
6. Edit master.txt on private branch, stage and commit
7. Now update branch public 1 and public 2 with new master code in private
8. Also update new master code on master
9. Finally update all the code on the private branch

1. Put master.txt on master branch, stage and commit

2. Create 3 branches: public 1, public 2 and private

3. Put public1.txt on public 1 branch, stage and commit

```
LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-4 (master)
$ git checkout public1
Switched to branch 'public1'

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-4 (public1)
$ touch public1.txt

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-4 (public1)
$ git add public1.txt

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-4 (public1)
$ git commit -m "add public1.txt"
[public1 40e2c09] add public1.txt
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 public1.txt

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-4 (public1)
$
```

4. Merge public 1 on master branch

```
LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-4 (public1)
$ git checkout master
Switched to branch 'master'

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-4 (master)
$ git merge public1 -m "merge public1 into master"
Updating 8056ff9..40e2c09
Fast-forward (no commit created; -m option ignored)
 public1.txt | 0
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 public1.txt

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-4 (master)
$ |
```

5. Merge public 2 on master branch

```
LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-4 (master)
$ git merge public2 -m "merge public2 into master"
Already up to date.

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-4 (master)
$ |
```

6. Edit master.txt on private branch, stage and commit

```
LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-4 (master)
$ git checkout private
Switched to branch 'private'

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-4 (private)
$ echo "Edited by private branch" >> master.txt

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-4 (private)
$ git add master.txt
warning: in the working copy of 'master.txt', LF will be replaced by CRLF the next time Git touches it

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-4 (private)
$ git commit -m "update master.txt in private branch"
[private e50b5fd] update master.txt in private branch
 1 file changed, 1 insertion(+)

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-4 (private)
$
```

7. Now update branch public 1 and public 2 with new master code in private

```
LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-4 (master)
$ git checkout public1
Switched to branch 'public1'

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-4 (public1)
$ git merge master -m "update public1 with new master changes"
Updating 40e2c09..1af0a36
Fast-forward (no commit created; -m option ignored)
 master.txt | 1 +
 1 file changed, 1 insertion(+)

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-4 (public1)
$ git checkout public2
Switched to branch 'public2'

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-4 (public2)
$ git merge master -m "update public2 with new master changes"
Updating 8056ff9..1af0a36
Fast-forward (no commit created; -m option ignored)
 master.txt  | 1 +
 public1.txt | 0
 2 files changed, 1 insertion(+)
 create mode 100644 public1.txt

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-4 (public2)
$
```

8. Also update new master code on master

```
LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-4 (private)
$ git checkout master
Switched to branch 'master'

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-4 (master)
$ git merge private -m "merge private changes into master"
Merge made by the 'ort' strategy.
 master.txt | 1 +
 1 file changed, 1 insertion(+)
```

9. Finally update all the code on the private branch

MINGW64:/D/Devops_Training/GIT/GIT-Practice/Assignment-4

```
LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-4 (public2)
$ git checkout private
Switched to branch 'private'

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-4 (private)
$ git merge master -m "update private branch with final master changes"
Updating e50b5fd..1af0a36
Fast-forward (no commit created; -m option ignored)
 public1.txt | 0
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 public1.txt

LENOVO@DESKTOP-37VQKQ3 MINGW64 /D/Devops_Training/GIT/GIT-Practice/Assignment-4 (private)
$
```