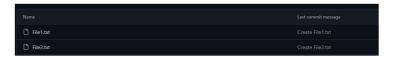
Create 2 files -> File1 and File2



Create 2 branches -> B1 and B2



Checkout to B1, Add second line in File1, Commit the changes

Checkout to B2, Add second line in File 2, Commit the changes

Merge the branch B1 to master

Merge the branch B2 to master

```
C:\Users\VMUser\Desktop\Repo\Test\LabTestRepo\LabTestRepo>git checkout B1
Switched to branch 'B1'
Your branch is up to date with 'origin/B1'.
C:\Users\VMUser\Desktop\Repo\Test\LabTestRepo\LabTestRepo>git pull
From https://github.com/shubhamsharma11/LabTestRepo
2c86c53..c820e59 B1 -> origin/B1
2c86c53..c820e59 B2 -> origin/B2
Updating 2c86c53..c820e59
Fast-forward
 File1.txt | 2
 1 file changed, 1 insertion(+), 1 deletion(-)
 C:\Users\VMUser\Desktop\Repo\Test\LabTestRepo\LabTestRepo>git status
Your branch is up to date with 'origin/B1'.
 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)
no changes added to commit (use "git add" and/or "git commit -a")
C:\Users\VMUser\Desktop\Repo\Test\LabTestRepo\LabTestRepo>git add *
C:\Users\VMUser\Desktop\Repo\Test\LabTestRepo\LabTestRepo>git commit -m "file 1 line 2"
[B1 7d34703] file 1 line 2
1 file changed, 1 insertion(+)
C:\Users\YMUser\Desktop\Repo\Test\LabTestRepo\LabTestRepo>git checkout B2
Switched to a new branch 'B2'
Switched to a new branch 'B2'
branch 'B2' set up to track 'origin/B2'.
C:\Users\VMUser\Desktop\Repo\Test\LabTestRepo\LabTestRepo>git status
On branch B2
Your branch is up to date with 'origin/B2'.
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)
no changes added to commit (use "git add" and/or "git commit -a")
C:\Users\VMUser\Desktop\Repo\Test\LabTestRepo\LabTestRepo>git add *
C:\Users\VMUser\Desktop\Repo\Test\LabTestRepo\LabTestRepo>git commit -m "file 2 line 2"
[B2 fcd4f8d] file 2 line 2
1 file changed, 1 insertion(+)
 ::\Users\VMUser\Desktop\Repo\Test\LabTestRepo\LabTestRepo>_
```

```
C:\Users\VMUser\Desktop\Repo\Test\LabTestRepo\LabTestRepo>git merge B1
Updating c820e59..7d34703
Fast-forward
File1.txt | 1 +
1 file changed, 1 insertion(+)

C:\Users\VMUser\Desktop\Repo\Test\LabTestRepo\LabTestRepo>git merge B2
Merge made by the 'ort' strategy.
File2.txt | 1 +
1 file changed, 1 insertion(+)
```

Pull the branch B1 to local repo

```
C:\Users\VMUser\Desktop\Repo\Test\LabTestRepo\LabTestRepo>git status
On branch main
Your branch is ahead of 'origin/main' by 3 commits.
  (use "git push" to publish your local commits)
nothing to commit, working tree clean
C:\Users\VMUser\Desktop\Repo\Test\LabTestRepo\LabTestRepo>git push -u origin main
Enumerating objects: 11, done.
Counting objects: 100% (11/11), done.
Delta compression using up to 2 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (8/8), 784 bytes | 261.00 KiB/s, done.
Total 8 (delta 3), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (3/3), completed with 1 local object.
To https://github.com/shubhamsharma11/LabTestRepo.git
   c820e59..a0d32d7 main -> main
branch 'main' set up to track 'origin/main'.
C:\Users\VMUser\Desktop\Repo\Test\LabTestRepo\LabTestRepo>git checkout B1
Switched to branch 'B1'
Your branch is ahead of 'origin/B1' by 1 commit.
  (use "git push" to publish your local commits)
```