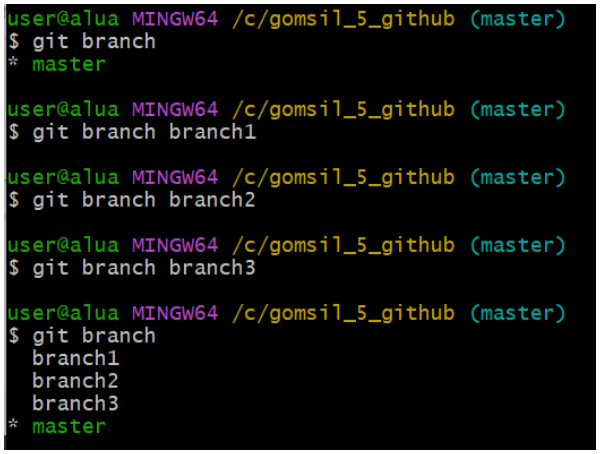
5주차 과제

전공: 컴퓨터공학과 학년: 2학년 학번: 20231632 이름: Jumagul Alua

1. Branch 3개 생성:



Branch1에서 newfile.txt 파일을 수정해서 push:

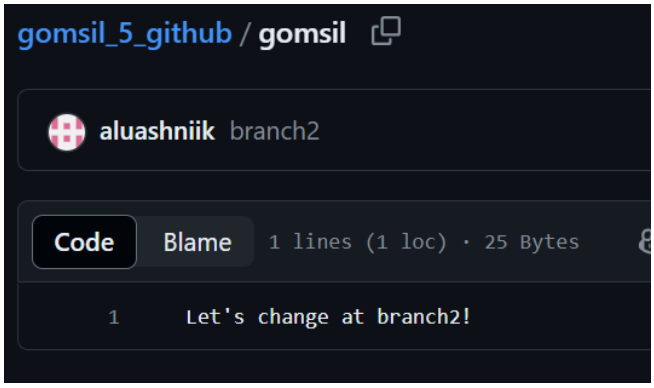
```
user@alua MINGW64 /c/gomsil_5_github (branch1)
$ git add *

user@alua MINGW64 /c/gomsil_5_github (branch1)
$ git status
On branch branch1
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   newfile.txt

Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directo
  (commit or discard the untracked or modified content in submodules)
        deleted:    gomsil test file.txt
        modified:   gomsil_5_github (modified content)


user@alua MINGW64 /c/gomsil_5_github (branch1)
$ git commit -m "branch1"
[branch1 1037316] branch1
 1 file changed, 1 insertion(+), 1 deletion(-)

user@alua MINGW64 /c/gomsil_5_github (branch1)
$ git remote --v
comsil  https://github.com/aluashniik/gomsil_5_github (fetch)
comsil  https://github.com/aluashniik/gomsil_5_github (push)
origin  https://github.com/aluashniik/gomsil_5_github (fetch)
origin  https://github.com/aluashniik/gomsil_5_github (push)

user@alua MINGW64 /c/gomsil_5_github (branch1)
$ git push origin branch1
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 289 bytes | 289.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/aluashniik/gomsil_5_github
   6958e0a..1037316  branch1 -> branch1
```

Branch1에서 수정 후:

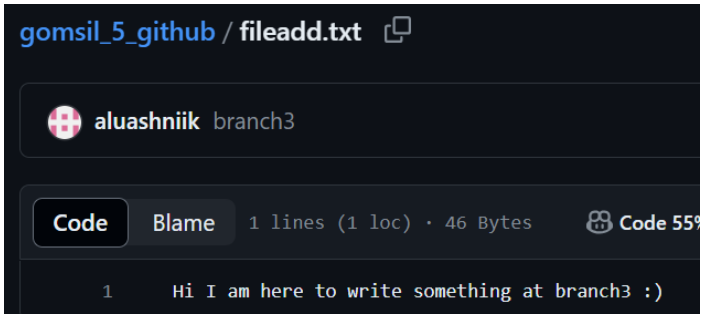
Branch2에서 'gomsil' 파일을 생성해 수정해줬다:

```
user@alua MINGW64 /c/gomsil_5_github (branch2)
$ vi gomsil

user@alua MINGW64 /c/gomsil_5_github (branch2)
$ git add *

user@alua MINGW64 /c/gomsil_5_github (branch2)
$ git status
On branch branch2
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   gomsil

Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
  (commit or discard the untracked or modified content in submodules)
        deleted:    gomsil test file.txt
        modified:   gomsil_5_github (modified content)


user@alua MINGW64 /c/gomsil_5_github (branch2)
$ git commit -m "branch2"
[branch2 f0e1f9f] branch2
 1 file changed, 1 insertion(+), 1 deletion(-)

user@alua MINGW64 /c/gomsil_5_github (branch2)
$ git remote --v
comsil  https://github.com/aluashniik/gomsil_5_github (fetch)
comsil  https://github.com/aluashniik/gomsil_5_github (push)
origin  https://github.com/aluashniik/gomsil_5_github (fetch)
origin  https://github.com/aluashniik/gomsil_5_github (push)

user@alua MINGW64 /c/gomsil_5_github (branch2)
$ git push origin branch2
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 285 bytes | 285.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/aluashniik/gomsil_5_github
   fc641d1..f0e1f9f  branch2 -> branch2
```

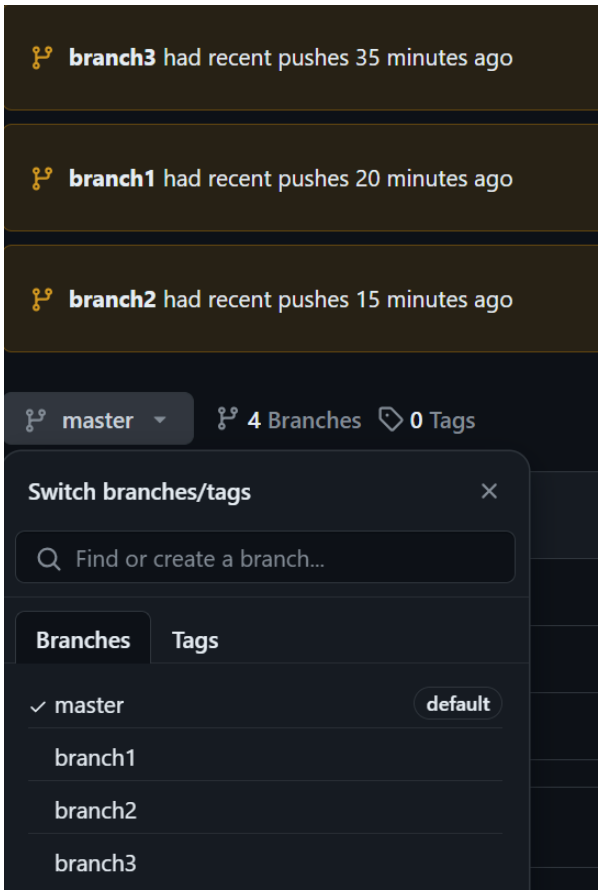
gomsil 수정 후:



Branch3에서도 같은 명령어로 ‘fileadd.txt’를 push 했다:

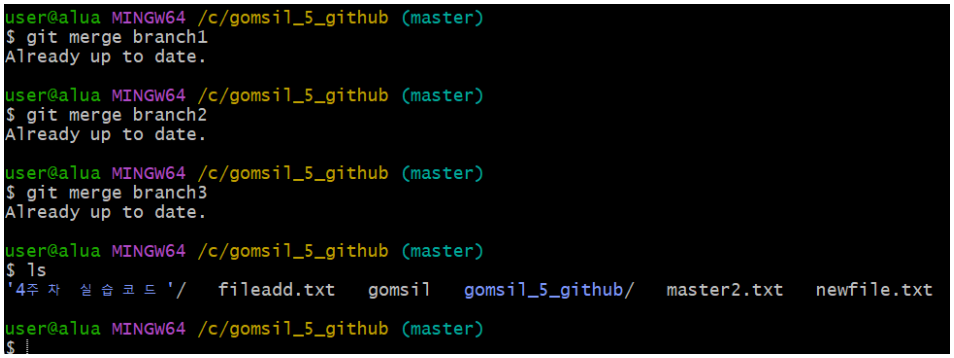


생성된 branch 확인:



3개의 모든 branch를 master branch에 merge:

(전에 한번 merge해서 업데이트 된 상태)


user@alua MINGW64 /c/gomsil_5_github (master)
$ git merge branch1
Already up to date.
user@alua MINGW64 /c/gomsil_5_github (master)
$ git merge branch2
Already up to date.
user@alua MINGW64 /c/gomsil_5_github (master)
$ git merge branch3
Already up to date.
user@alua MINGW64 /c/gomsil_5_github (master)
$ ls
'4주 차 실 습 코 드 '/ fileadd.txt gomsil gomsil_5_github/ master2.txt newfile.txt
user@alua MINGW64 /c/gomsil_5_github (master)
$