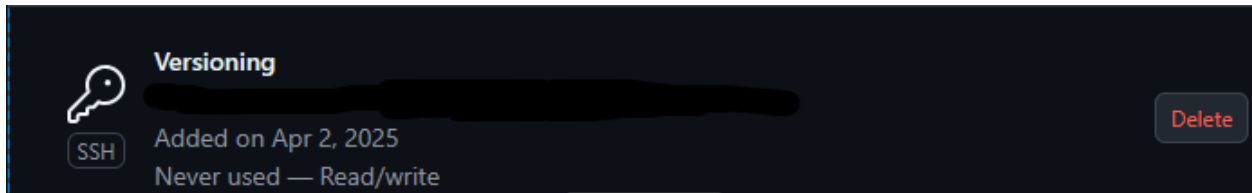


დააკავშირეთ Git-ი Github-ს SSH-ის მეშვეობით და გააკეთეთ push-ი და pull-ი



```
C:\Users\giles>ssh -T git@github.com
Hi GeorgeSikharulidze! You've successfully authenticated, but GitHub does not provide shell access.
```

```
C:\Users\giles\Desktop\versioning>git add .

C:\Users\giles\Desktop\versioning>git commit -m "versioning homework"
[master 0903e99] versioning homework
1 file changed, 1 insertion(+)
create mode 100644 README.md

C:\Users\giles\Desktop\versioning>git branch -M main

C:\Users\giles\Desktop\versioning>git remote add origin https://github.com/GeorgeSikharulidze/Versioning.git

C:\Users\giles\Desktop\versioning>git push -u origin main
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (6/6), 479 bytes | 479.00 KiB/s, done.
Total 6 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), done.
To https://github.com/GeorgeSikharulidze/Versioning.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
```

```
C:\Users\giles\Desktop\versioning>git pull
Already up to date.
```

შექმენით 3 სხვადასხვა ბრენჩი და თითოზე რამოდენიმე ქომითი გააკეთეთ

```
C:\Users\giles\Desktop\versioning>git branch
* main

C:\Users\giles\Desktop\versioning>git checkout -b branch-1
Switched to a new branch 'branch-1'

C:\Users\giles\Desktop\versioning>git add .

C:\Users\giles\Desktop\versioning>git commit -m "branch 1"
[branch-1 5505429] branch 1
1 file changed, 1 insertion(+)
```

```
C:\Users\giles\Desktop\versioning>git branch
branch-1
branch-2
* branch-3
main
```

გააკეთეთ ერთერთი ბრენჩის მერჯი მეინთან და წაშალეთ ბრენჩი

```
C:\Users\giles\Desktop\versioning>git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

C:\Users\giles\Desktop\versioning>git merge branch-3
Updating 0903e99..1df9d67
Fast-forward
 README.md | 1 +
 1 file changed, 1 insertion(+)

C:\Users\giles\Desktop\versioning>git add .

C:\Users\giles\Desktop\versioning>git commit -m "merged branch 3"
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\giles\Desktop\versioning>git push origin main
Enumerating objects: 11, done.
Counting objects: 100% (11/11), done.
Delta compression using up to 16 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (9/9), 880 bytes | 880.00 KiB/s, done.
Total 9 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/GeorgeSikharulidze/Versioning.git
 0903e99..1df9d67  main -> main

C:\Users\giles\Desktop\versioning>git branch -d branch-3
Deleted branch branch-3 (was 1df9d67).
```

გააკეთეთ ყველა ბრენჩის ერთიანი მერჯი, წაშალეთ ბრენჩები და
დაფუშეთ ცვლილებები github-ზე

```
C:\Users\giles\Desktop\versioning>git branch
  branch-1
  branch-2
* main

C:\Users\giles\Desktop\versioning>git merge branch-1
Already up to date.

C:\Users\giles\Desktop\versioning>git merge branch-2
Already up to date.

C:\Users\giles\Desktop\versioning>git add .

C:\Users\giles\Desktop\versioning>git commit -m "merging all branches"
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

C:\Users\giles\Desktop\versioning>git push origin main
Everything up-to-date

C:\Users\giles\Desktop\versioning>git branch -d branch-1
Deleted branch branch-1 (was 5505429).

C:\Users\giles\Desktop\versioning>git branch -d branch-2
Deleted branch branch-2 (was 09972ed).
```