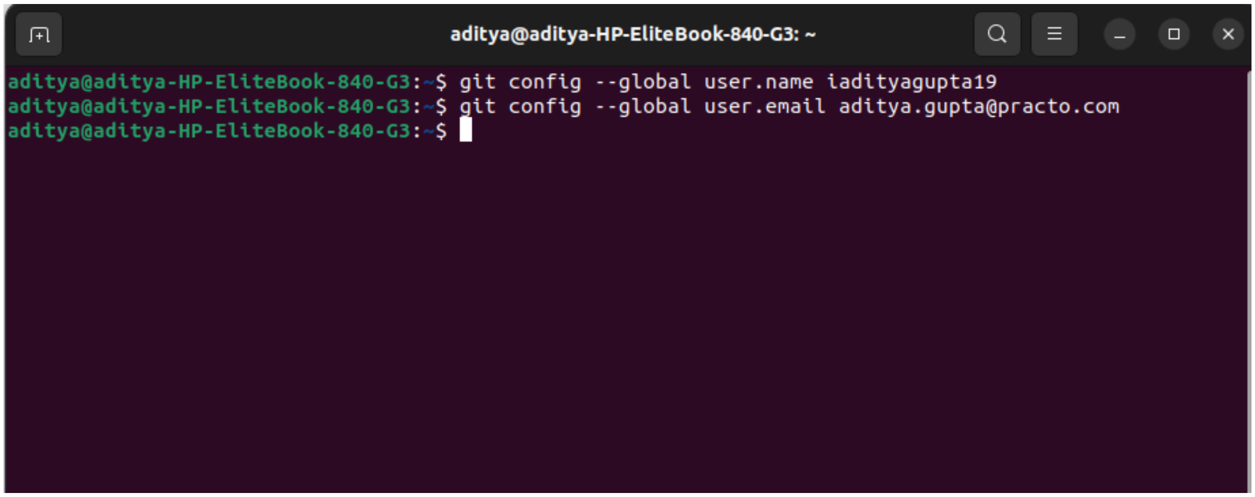
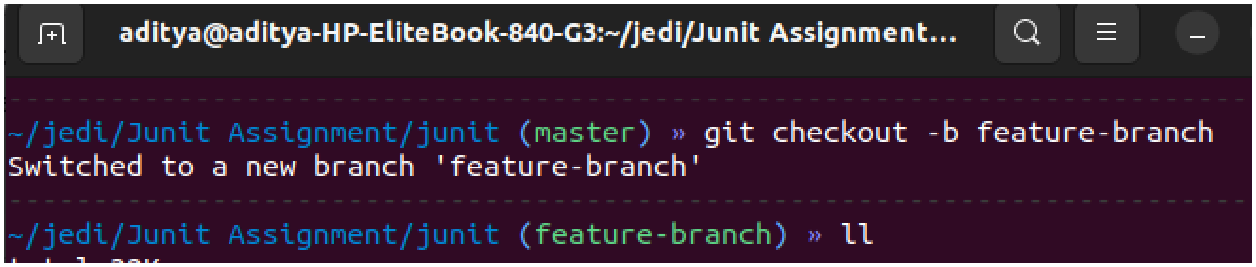
Aditya Gupta (I0388)
Git Assignment solution

1 .



```
aditya@aditya-HP-EliteBook-840-G3:~$ git config --global user.name iadityagupta19
aditya@aditya-HP-EliteBook-840-G3:~$ git config --global user.email aditya.gupta@practo.com
aditya@aditya-HP-EliteBook-840-G3:~$ 
```

2.

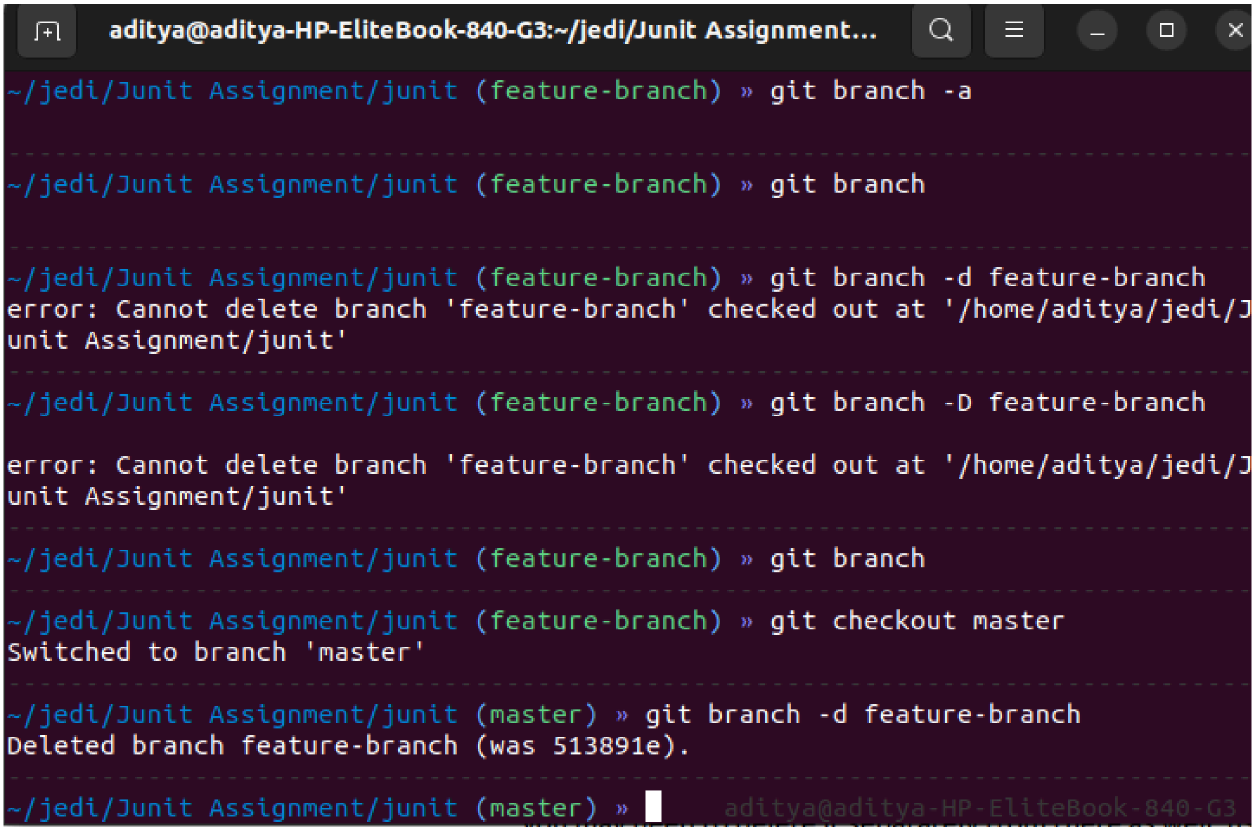

aditya@aditya-HP-EliteBook-840-G3:~/jedi/Junit Assignment...

```
~/jedi/Junit Assignment/junit (master) » git checkout -b feature-branch
Switched to a new branch 'feature-branch'

~/jedi/Junit Assignment/junit (feature-branch) » ll
```

3.
git branch -a

4.


aditya@aditya-HP-EliteBook-840-G3:~/jedi/Junit Assignment...

```
~/jedi/Junit Assignment/junit (feature-branch) » git branch -a


~/jedi/Junit Assignment/junit (feature-branch) » git branch


~/jedi/Junit Assignment/junit (feature-branch) » git branch -d feature-branch
error: Cannot delete branch 'feature-branch' checked out at '/home/aditya/jedi/J
unit Assignment/junit'

~/jedi/Junit Assignment/junit (feature-branch) » git branch -D feature-branch

error: Cannot delete branch 'feature-branch' checked out at '/home/aditya/jedi/J
unit Assignment/junit'

~/jedi/Junit Assignment/junit (feature-branch) » git branch

~/jedi/Junit Assignment/junit (feature-branch) » git checkout master
Switched to branch 'master'

~/jedi/Junit Assignment/junit (master) » git branch -d feature-branch
Deleted branch feature-branch (was 513891e).

~/jedi/Junit Assignment/junit (master) »     aditya@aditya-HP-EliteBook-840-G3
```

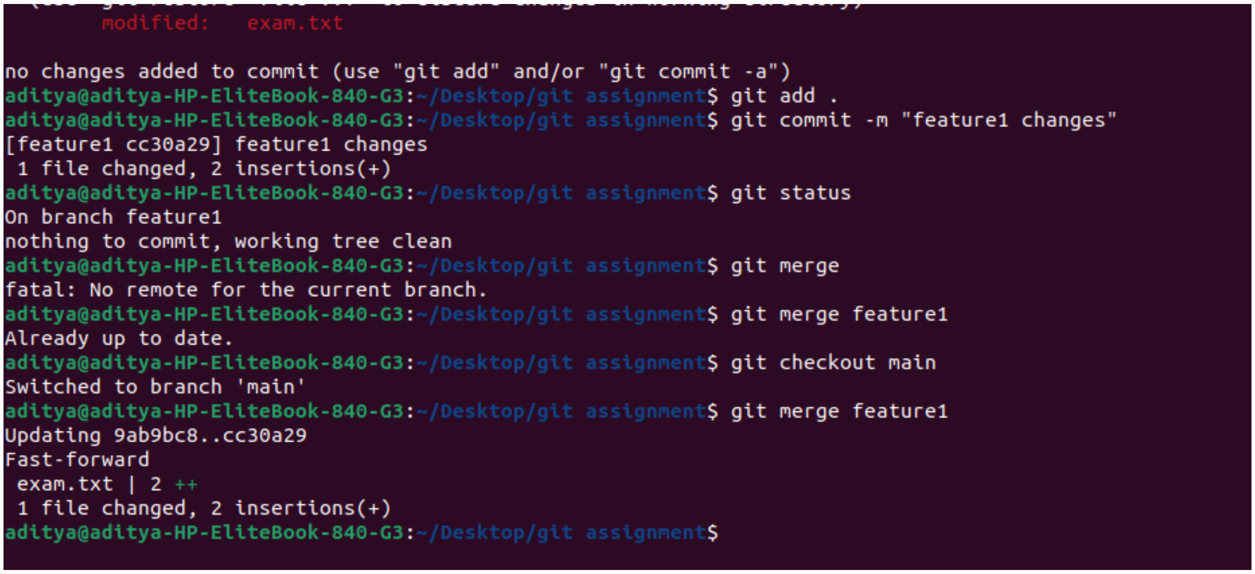
5.
git revert head

6.
git checkout -b conflict-branch

7.
git checkout -b feature1

8. Made changes

9.
git checkout main
git merge feature1

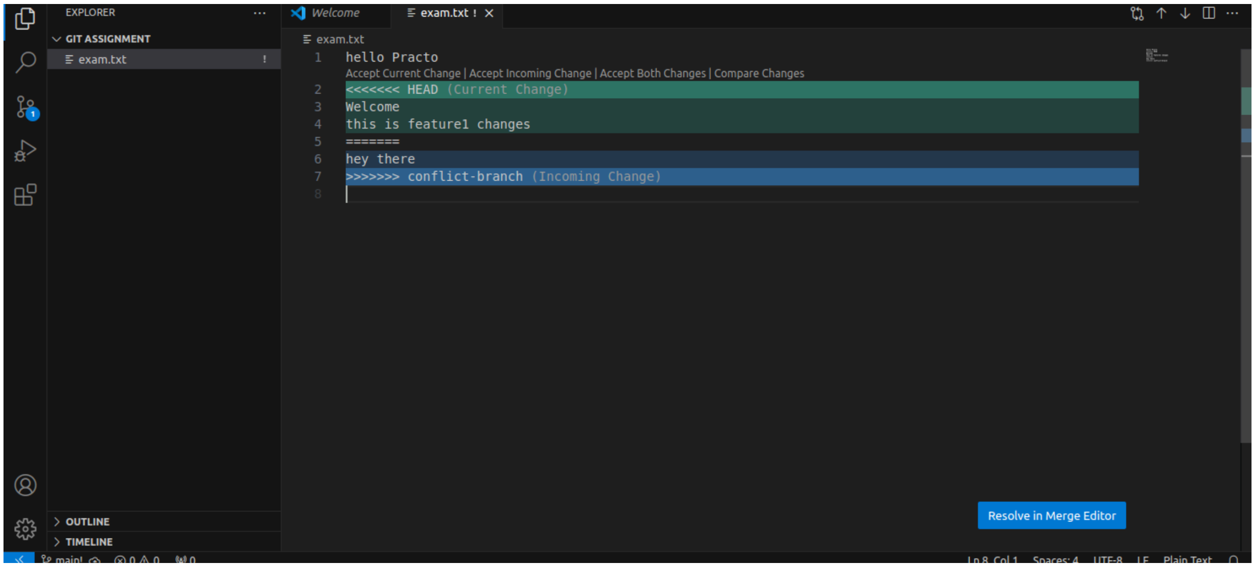


```
  (use "git restore <file>..." to discard changes in working directory)
        modified:   exam.txt

no changes added to commit (use "git add" and/or "git commit -a")
aditya@aditya-HP-EliteBook-840-G3:~/Desktop/git assignment$ git add .
aditya@aditya-HP-EliteBook-840-G3:~/Desktop/git assignment$ git commit -m "feature1 changes"
[feature1 cc30a29] feature1 changes
 1 file changed, 2 insertions(+)
aditya@aditya-HP-EliteBook-840-G3:~/Desktop/git assignment$ git status
On branch feature1
nothing to commit, working tree clean
aditya@aditya-HP-EliteBook-840-G3:~/Desktop/git assignment$ git merge
fatal: No remote for the current branch.
aditya@aditya-HP-EliteBook-840-G3:~/Desktop/git assignment$ git merge feature1
Already up to date.
aditya@aditya-HP-EliteBook-840-G3:~/Desktop/git assignment$ git checkout main
Switched to branch 'main'
aditya@aditya-HP-EliteBook-840-G3:~/Desktop/git assignment$ git merge feature1
Updating 9ab9bc8..cc30a29
Fast-forward
 exam.txt | 2 ++
 1 file changed, 2 insertions(+)
aditya@aditya-HP-EliteBook-840-G3:~/Desktop/git assignment$
```

10.
Made changes

11.

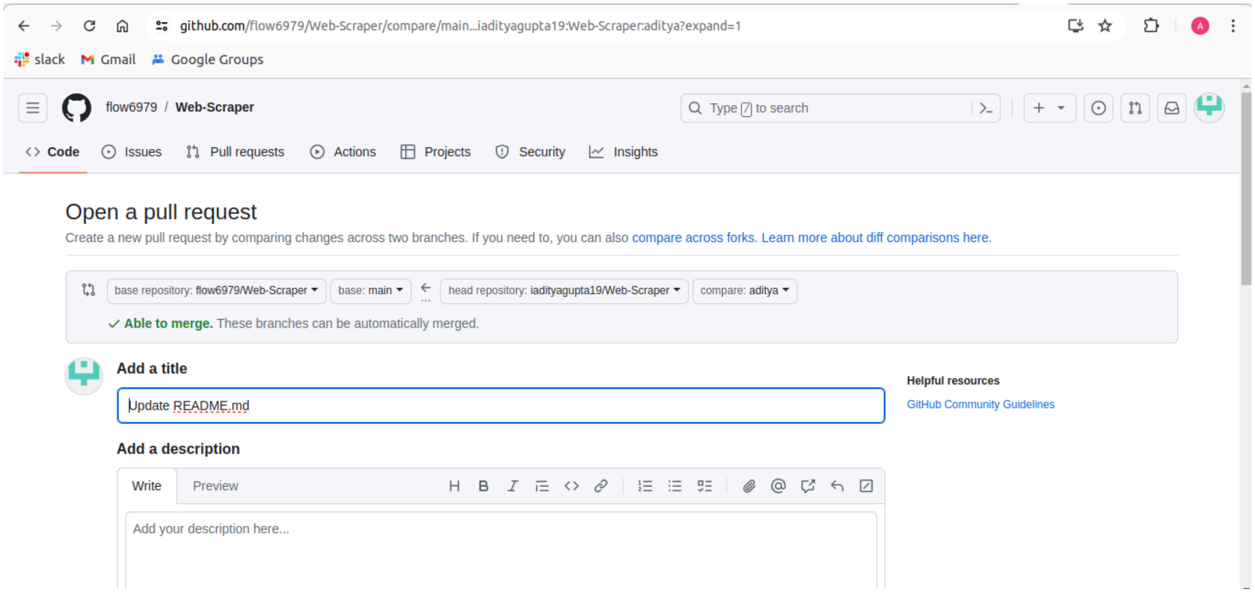


```
hello Practo
<<<<<<< HEAD (Current Change)
Welcome
this is feature1 changes
=======
hey there
>>>>>>> conflict-branch (Incoming Change)
```

12.
Resolved merge conflicts

13.
git remote add origin git@github.com:iadityagupta19/git_assignment.git

14.



github.com/flow6979/Web-Scraper/compare/main...iadityagupta19:Web-Scraper:aditya?expand=1

Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also compare across forks. Learn more about diff comparisons here.

base repository: flow6979/Web-Scraper ▾ base: main ▾ ← head repository: iadityagupta19/Web-Scraper ▾ compare: aditya ▾

✓ **Able to merge.** These branches can be automatically merged.

Add a title

Update README.md

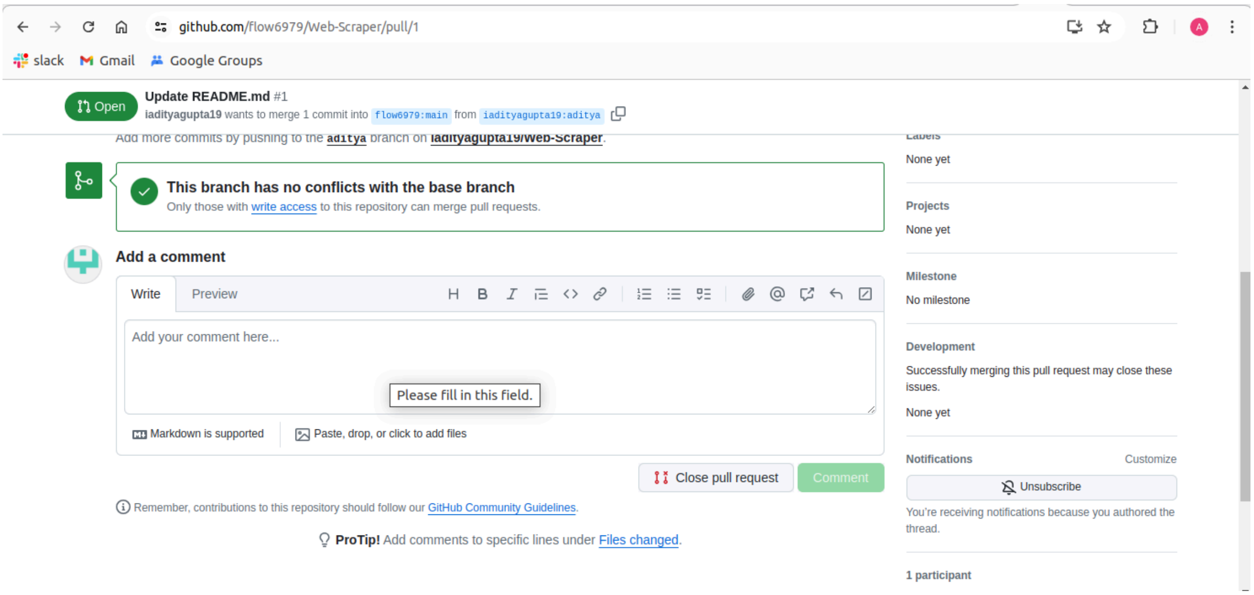
Add a description

Add your description here...

Helpful resources

GitHub Community Guidelines

15.



github.com/flow6979/Web-Scraper/pull/1

Open **Update README.md** #1

iadityagupta19 wants to merge 1 commit into `flow6979:main` from `iadityagupta19:aditya`

Add more commits by pushing to the `aditya` branch on **iadityagupta19/Web-Scraper**.

This branch has no conflicts with the base branch

Only those with write access to this repository can merge pull requests.

Add a comment

Add your comment here...

Please fill in this field.

Markdown is supported | Paste, drop, or click to add files

Remember, contributions to this repository should follow our GitHub Community Guidelines.

ProTip! Add comments to specific lines under Files changed.

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

Successfully merging this pull request may close these issues.

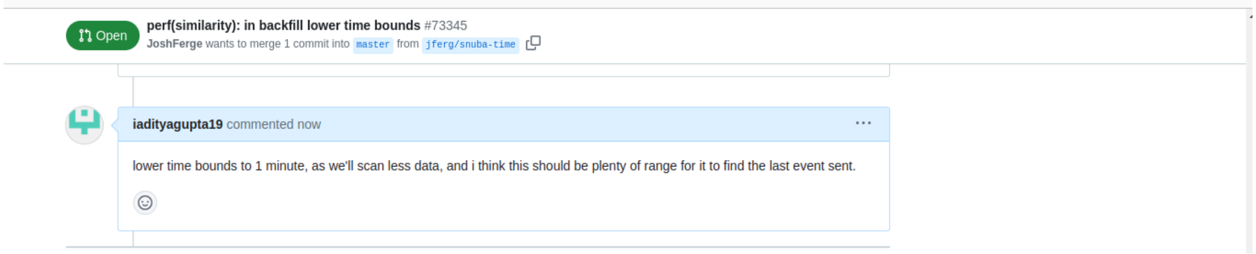
None yet

Notifications Customize

You're receiving notifications because you authored the thread.

1 participant

16.



perf(similarity): in backfill lower time bounds #73345

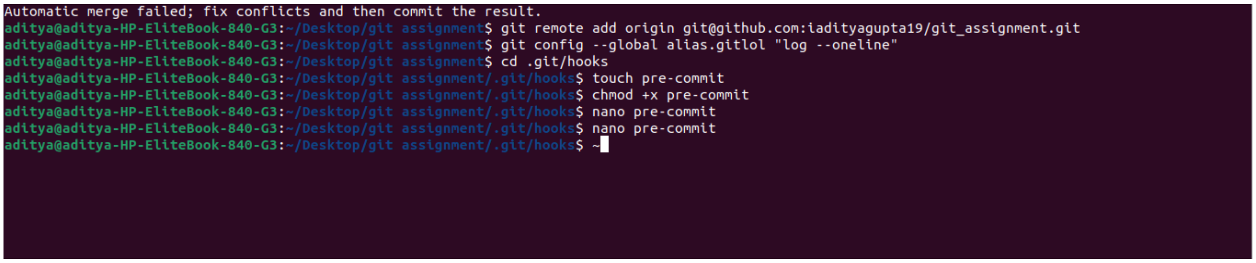
JoshFerge wants to merge 1 commit into `master` from `jferg/snuba-time`

iadityagupta19 commented now

lower time bounds to 1 minute, as we'll scan less data, and i think this should be plenty of range for it to find the last event sent.

17.
git config --global alias.gitlol "log --oneline"

18.



```
Automatic merge failed; fix conflicts and then commit the result.
aditya@aditya-HP-EliteBook-840-G3:~/Desktop/git assignment$ git remote add origin git@github.com:iadityagupta19/git_assignment.git
aditya@aditya-HP-EliteBook-840-G3:~/Desktop/git assignment$ git config --global alias.gitlol "log --oneline"
aditya@aditya-HP-EliteBook-840-G3:~/Desktop/git assignment$ cd .git/hooks
aditya@aditya-HP-EliteBook-840-G3:~/Desktop/git assignment/.git/hooks$ touch pre-commit
aditya@aditya-HP-EliteBook-840-G3:~/Desktop/git assignment/.git/hooks$ chmod +x pre-commit
aditya@aditya-HP-EliteBook-840-G3:~/Desktop/git assignment/.git/hooks$ nano pre-commit
aditya@aditya-HP-EliteBook-840-G3:~/Desktop/git assignment/.git/hooks$ nano pre-commit
aditya@aditya-HP-EliteBook-840-G3:~/Desktop/git assignment/.git/hooks$ ~
```

19.

git stash
git checkout branch1
git checkout branch2
git stash apply

20.

git checkout HEAD -- deleted_file_path

21.
git add file_path
git commit –amend –no-edit

22.
git restore --source=HEAD --staged --worktree
Or

```
git reset --hard
```

23.

```
git show commit-hash
```

24.

```
git commit --amend -m "message of new commit"
```

Or we can do

```
git commit --amend
```

25.

```
git checkout colleague-branch
git log
git checkout your-branch
git cherry-pick <commit-hash>
```

26.

```
git rebase -i HEAD~3
```

Then modify rebase instructions

```
pick <commit-hash-1> Commit message 1
pick <commit-hash-2> Commit message 2
pick <commit-hash-3> Commit message 3
```

Then

```
pick <commit-hash-1> Commit message 1
squash <commit-hash-2> Commit message 2
squash <commit-hash-3> Commit message 3
```

Then Save and close the editor
Edit the commit message in the new editor window, then save and close the editor

```
git push --force
```

27.

```
git restore --staged path/to/file
```

Or

```
git reset HEAD path/to/file
```

28.

Use .gitignore

Then add these lines in .gitignore

```
*.yml
config/
```

29.

```
git diff --name-only HEAD~1 HEAD
```

Here above
HEAD~1: Refers to the commit before the last commit.
HEAD: Refers to the last commit.

30.

```
git fetch

git checkout origin/branch-name
```

31.

```
git reflog

git branch branch-name commit-hash
```

32.

```
Dry run: git clean -n
Removing untracked files: git clean -f
Removing untracked directories: git clean -fd
Removing ignored files: git clean -fdx
```

33.

```
git checkout main
git log feature-branch
git cherry-pick commit-hash
```

34.

```
git checkout correct-branch
git cherry-pick commit-hash
git checkout wrong-branch
git reset --hard HEAD~1
```

35.

```
git checkout target-branch
git log feature-branch
git cherry-pick start-commit-hash^..end-commit-hash
```

36.

```
git clone --branch branch-name --single-branch repository-url
```

37.

```
git add .
git commit -m "Your commit message"
git push origin branch-name
```

38.

```
git checkout -b new-feature-branch
git push origin new-feature-branch
```

39.

```
git log
```

40.

```
git reset --soft HEAD~1
git rm --cached path/to/sensitive-file
git commit --amend
git push --force origin branch-name
```

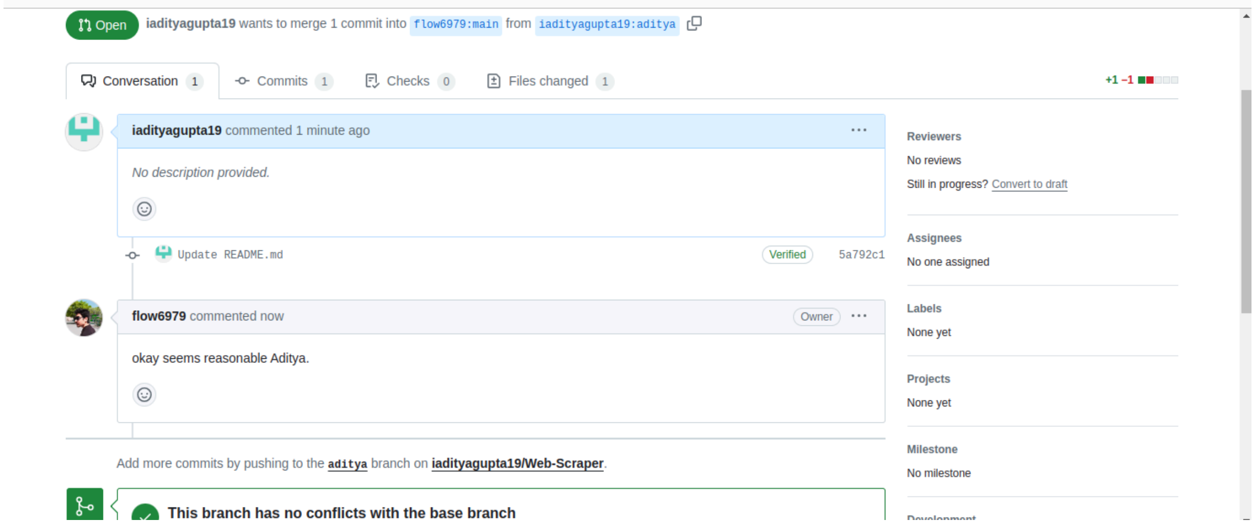
41.

```
git push origin --delete branch-name
```

42.

Done

43.



iadityagupta19 wants to merge 1 commit into `flow6979:main` from `iadityagupta19:aditya`

iadityagupta19 commented 1 minute ago

No description provided.

Update README.md Verified 5a792c1

flow6979 commented now

okay seems reasonable Aditya.

Add more commits by pushing to the **`aditya`** branch on **iadityagupta19/Web-Scraper**.

This branch has no conflicts with the base branch

Reviewers

No reviews

Still in progress? Convert to draft

Assignees

No one assigned

Labels

None yet

Projects

None yet

Milestone

No milestone

Development