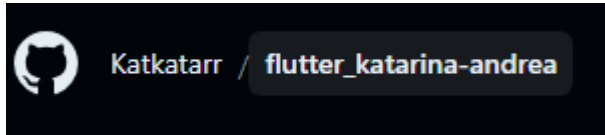


Soal prioritas satu

1. Buatlah sebuah repository pada Github dengan nama repositorynya NamaKelas_NamaKalian,

Jawaban :



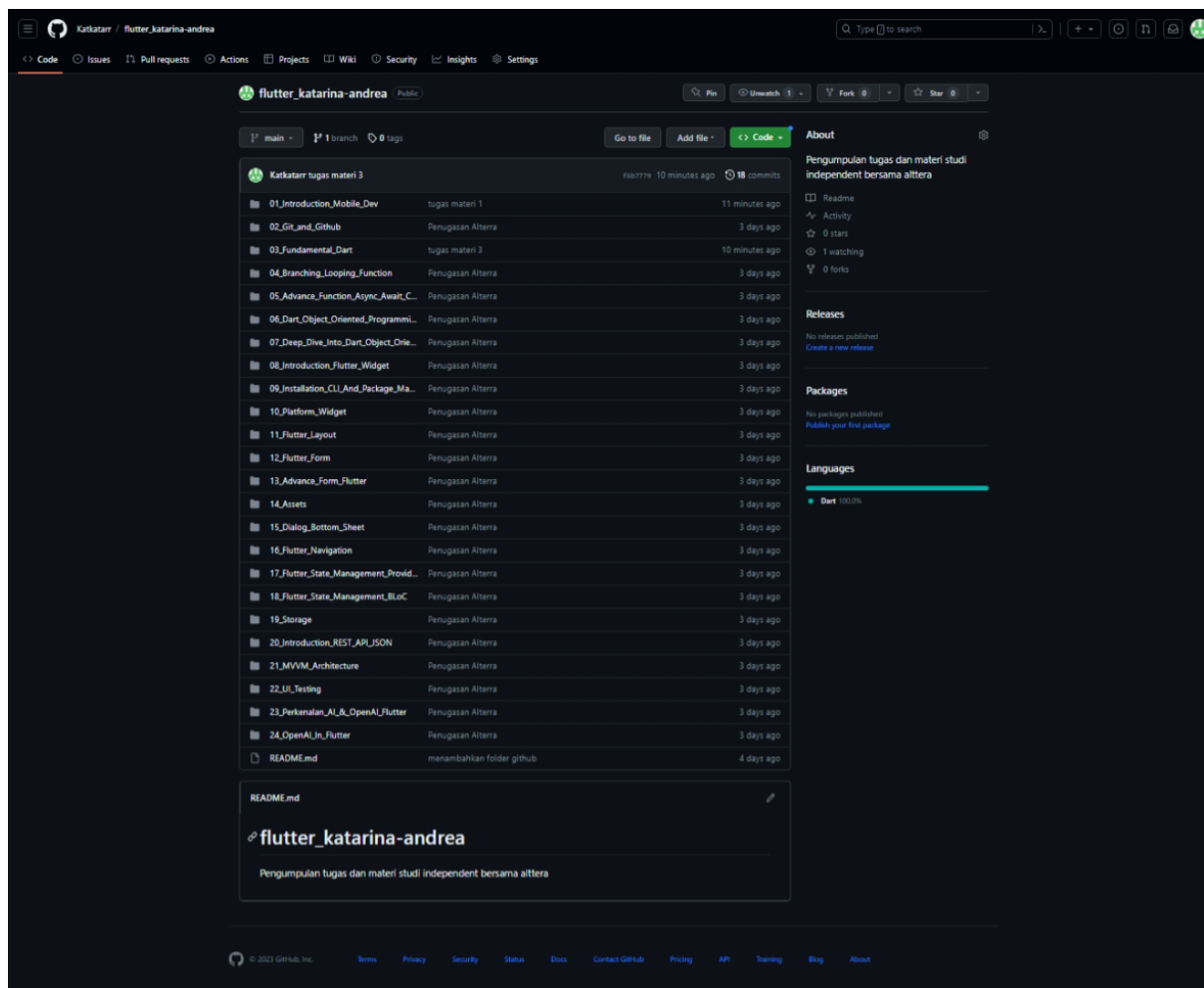
2. Buat folder didalam repository kalian dengan format seperti dibawah ini.

2_Basic Version and Branch management

3_Introduction Mobile App Development

buat folder sesuai dengan section pada platform Alta.id, contohnya seperti dibawah ini

Jawaban :

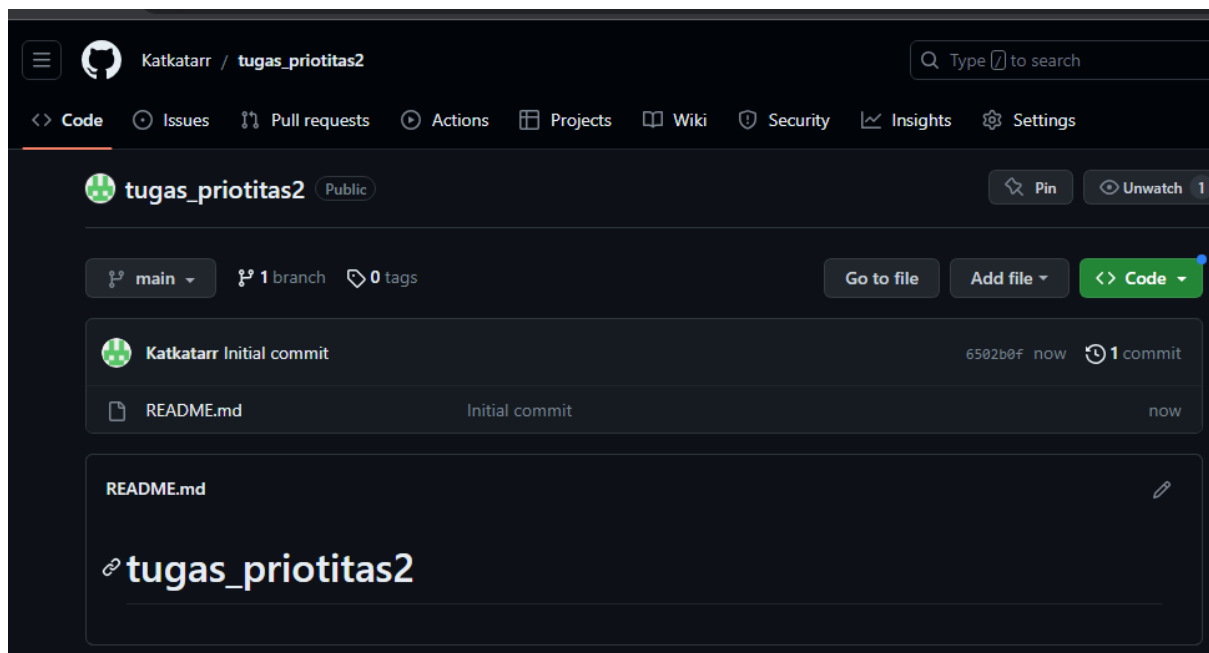


praktikum	Jawaban_Soal_Sesi1
screenshoot	Tugas materi 1
README.md	tugas materi 1

Soal prioritas dua

1. Buat sebuah repository pada Github

Jawaban :



2. Buatlah branch pada repository yang terdiri dari:

Branch Master

Branch Development

Branch FeatureA

Branch FeatureB

Jawaban :

Publish your branch
The current branch (`development`) hasn't been published to the remote yet. By publishing it to GitHub you can share it, open a pull request, and collaborate with others.

Always available in the toolbar or `Ctrl + P`


[Publish branch](#)

Preview the Pull Request from your current branch
The current branch (`development`) is already published to GitHub. Preview the changes this pull request will have before proposing your changes.




Branch menu or `Ctrl + Alt + P`

[Preview Pull Request](#)

Default branch

 `main` 6 minutes ago

Recent branches

 <code>featureB</code>	6 minutes ago
 <code>featureA</code>	6 minutes ago
 <code>development</code>	6 minutes ago

Gunakan command command git seperti push, pull, merge dan stash

Git Push

Push commits to the origin remote
You have 1 local commit waiting to be pushed to GitHub.

Always available in the toolbar when there are local commits waiting to be pushed or `Ctrl + P`

[Push origin](#)

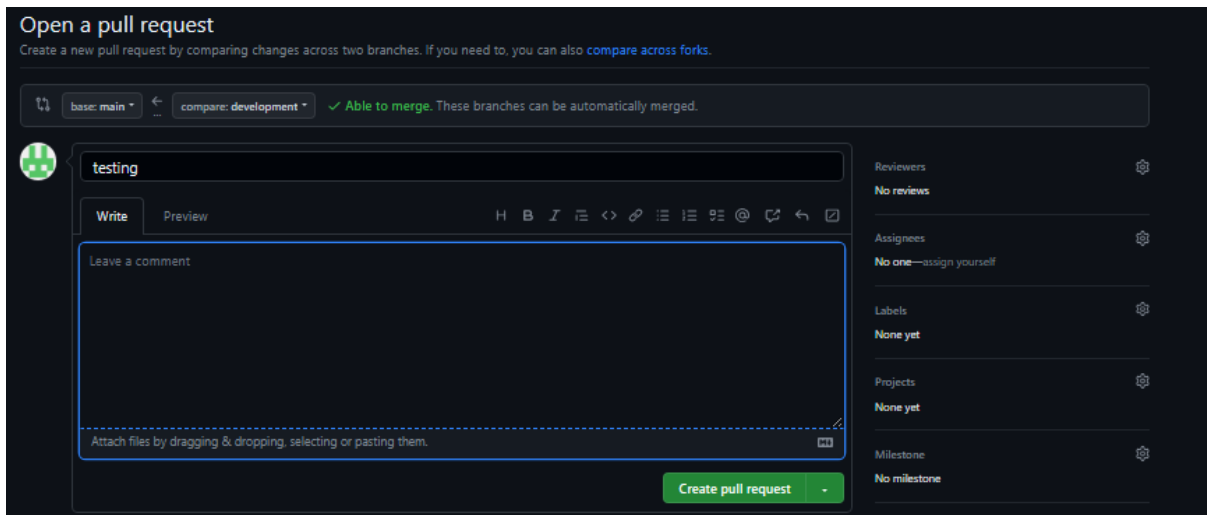
Git Pull

Create a Pull Request from your current branch

The current branch (`development`) is already published to GitHub.



Create a pull request to propose and collaborate on your changes.

Branch menu or **Ctrl + R**

[Create Pull Request](#)

Git merge

testing #1

 Open Katkatarr wants to merge 1 commit into [main](#) from [development](#) 

 Conversation **0**  Commits **1**  Checks **0**  Files changed **1**



Katkatarr commented now

Owner ...

No description provided.



 testing

16c55b4

Add more commits by pushing to the **development** branch on [Katkatarr/tugas_priotitas2](#).



Require approval from specific reviewers before merging

[Branch protection rules](#) ensure specific people approve pull requests before they're merged.

Add rule X



Continuous integration has not been set up

[GitHub Actions](#) and [several other apps](#) can be used to automatically catch bugs and enforce style.



This branch has no conflicts with the base branch

Merging can be performed automatically.

Merge pull request

You can also [open this in GitHub Desktop](#) or [view command line instructions](#).



Write


Preview

H B I       @   

Leave a comment



Attach files by dragging & dropping, selecting or pasting them.



 Close pull request

Comment

testing #1

 Open Katkatarr wants to merge 1 commit into `main` from `development` 

 Conversation **0**  Commits **1**  Checks **0**  Files changed **1**



Katkatarr commented now

Owner ...

No description provided.



 testing

16c55b4

Add more commits by pushing to the `development` branch on [Katkatarr/tugas_priotitas2](#).



Merge pull request #1 from Katkatarr/development

testing

This commit will be authored by 89146887+Katkatarr@users.noreply.github.com

Confirm merge

Cancel



Write


Preview

H B I       @   


Leave a comment

Attach files by dragging & dropping, selecting or pasting them.



 Close pull request

Comment

 Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).

testing #1

Merged Katkatarr merged 1 commit into `main` from `development` now

Conversation 0 Commits 1 Checks 0 Files changed 1

Katkatarr commented 1 minute ago Owner ...

No description provided.

testing 16c55b4

Katkatarr merged commit 98ddddd into `main` now Revert

Pull request successfully merged and closed Delete branch

You're all set—the `development` branch can be safely deleted.

Write Preview H B I @

Leave a comment

Attach files by dragging & dropping, selecting or pasting them.

Comment

Git stash

1 changed file

tugas2.dart

Discard all changes... Ctrl+Shift+Backspace

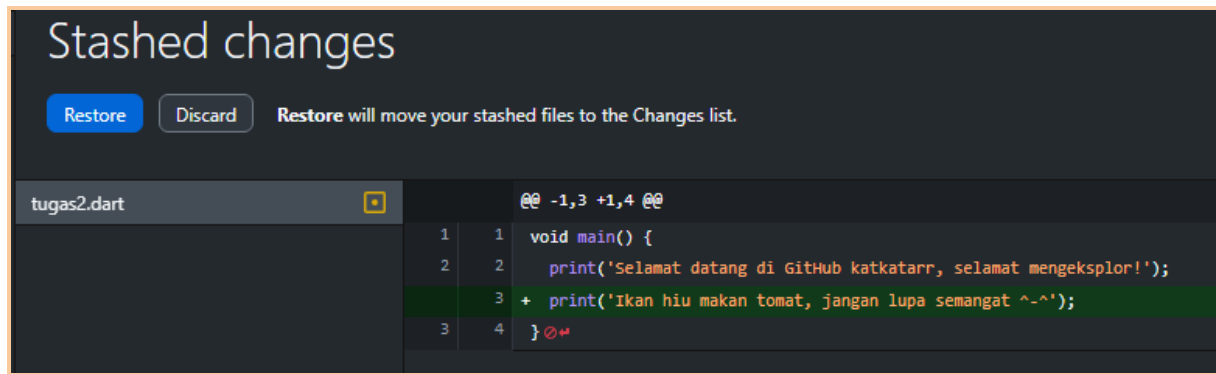
Stash all changes Ctrl+Shift+S

View your stashed changes

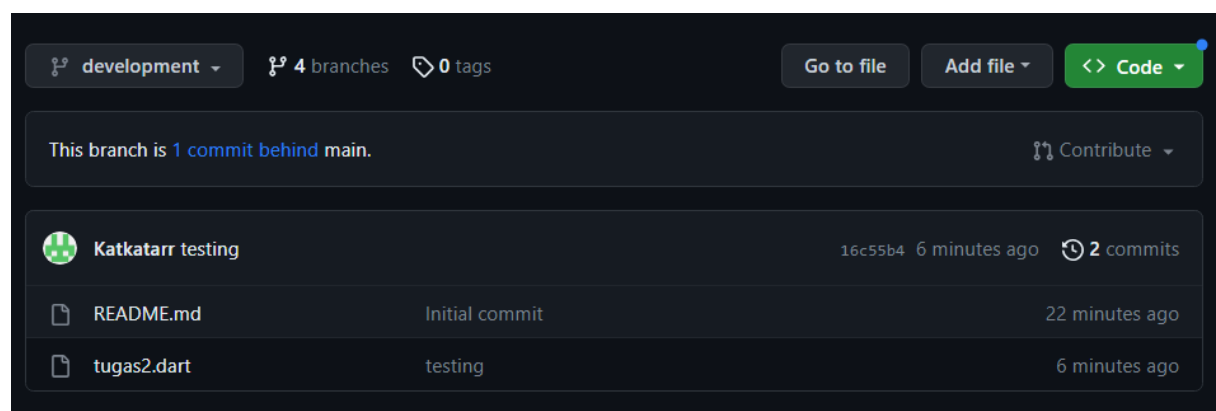
You have 1 change in progress that you have not yet committed.

When a stash exists, access it at the bottom of the Changes tab to the left.

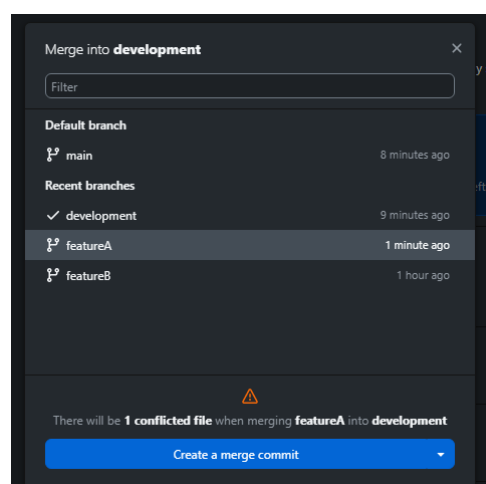
View stash



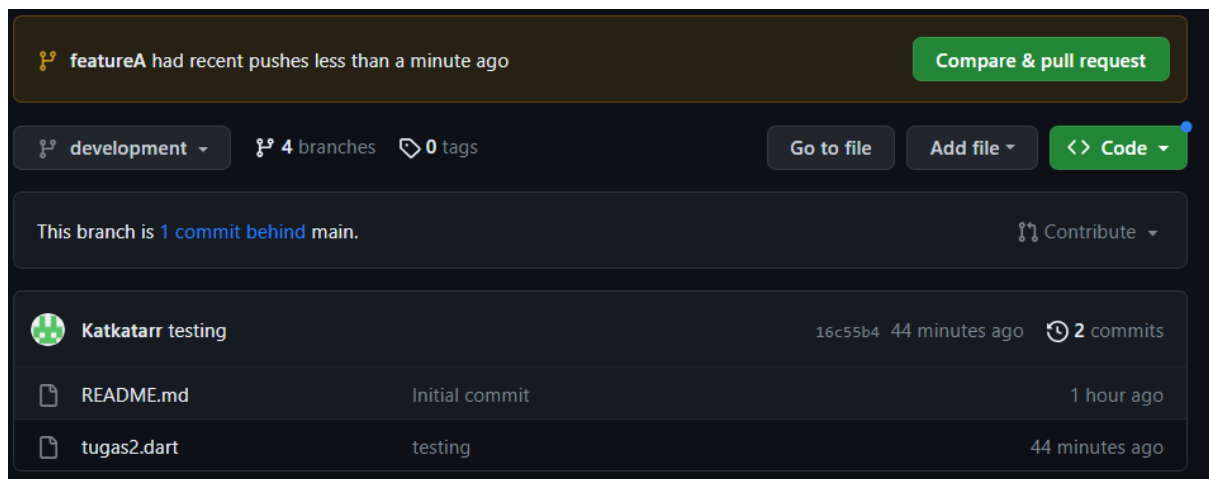
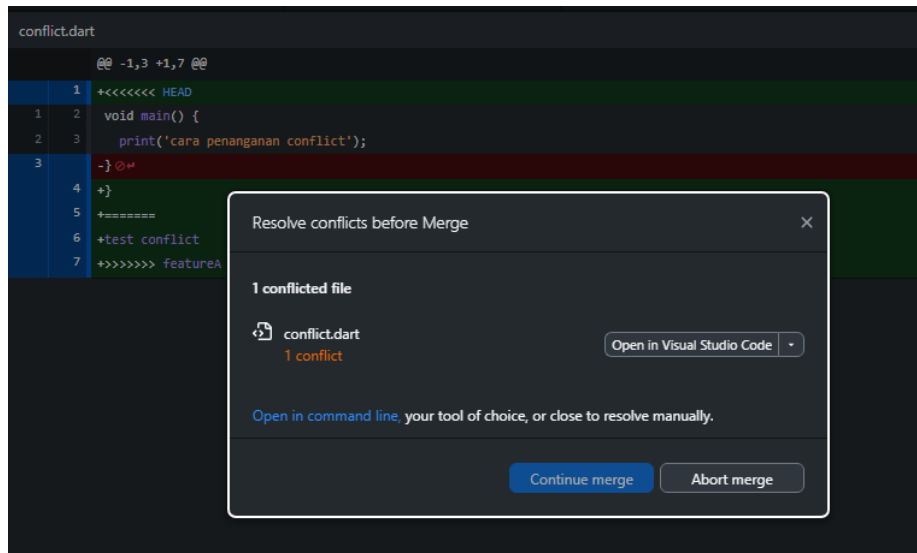
Hasil



3. Implementasikan sebuah penanganan conflict di branch development ketika setelah melakukan merge dari branch featureA lalu merge dari featureB (Conflict dapat terjadi ketika mengerjakan di file dan di line yang sama)



Conflict terjadi karena pada saat di merge terdapat dua nama file yang sama pada kedua branch, langkah yang dapat dilakukan untuk mengatasi conflict adalah dengan mengganti nama pada file melalui visual studio code, kemudian pilih Continue merge.



```
conflict.dart

1  <<<<<< featureA
2  test conflict
3  =====
4  void main() {
5      print('cara penanganan conflict');
6  }
7  >>>>>> main
8
```

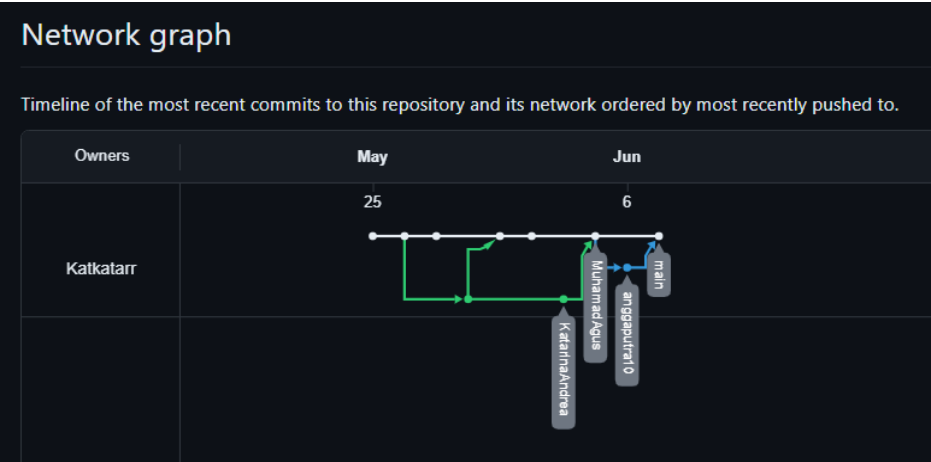
hapus perubahan dari salah satu branch

```
conflict.dart 0 conflicts

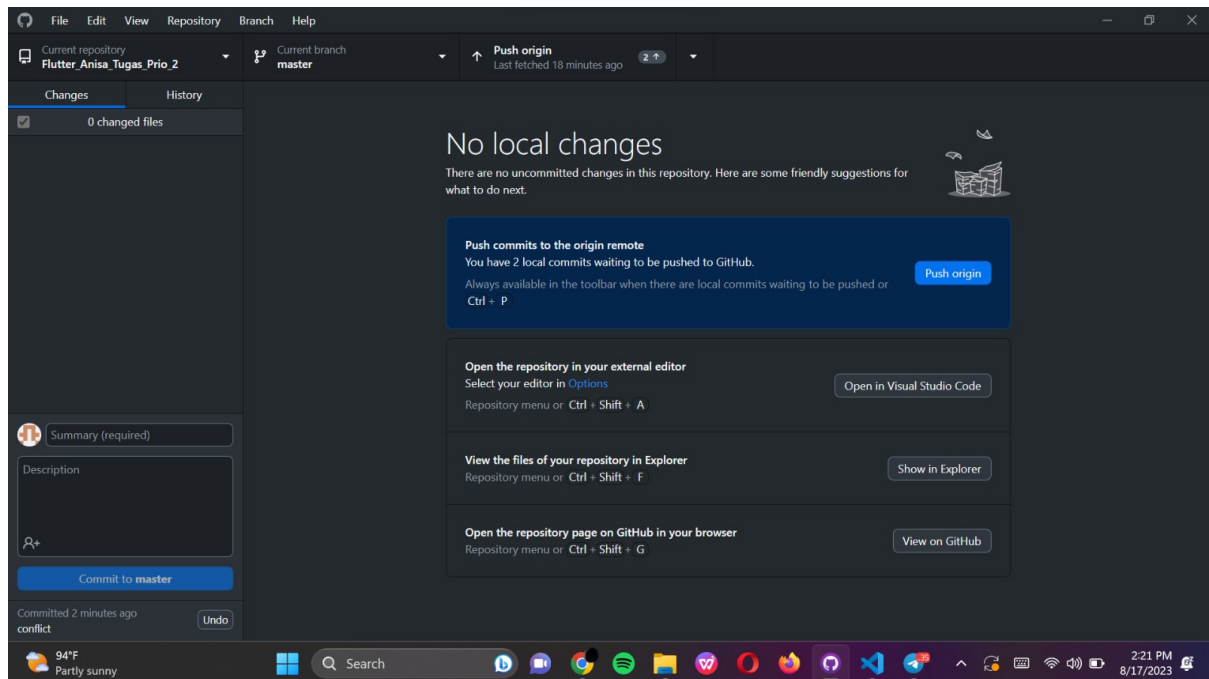
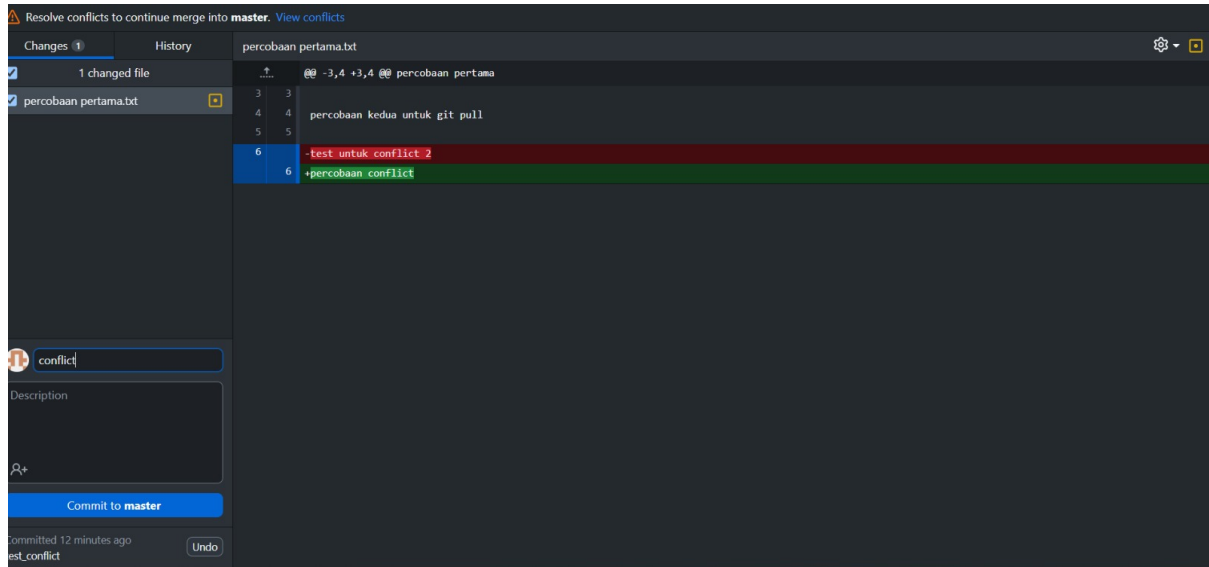
1  void main() {
2      print('cara penanganan conflict');
3  }
4  >>>>>> main
5
```

Jawaban soal explorasi

1. Dengan project terserah kalian, praktikkan salah satu workflow sederhana dan buktikan dengan Screenshot. github flow/gitflow/trunk base



2. Lakukan management konflik pada github (catatan : manajemen conflict dilakukan dengan dua user; salah satu anggota kelas)



```
You, 5 seconds ago | 3 authors (You and others)
1
2 percobaan pertama
3
4 percobaan kedua untuk git pull
5
6 Accept Current Change | Accept Incoming Change | Accept Both Changes | Compare Changes
7 <<<<<< Updated upstream (Current Change)
8 percobaan conflict & percobaan stash
9 =====
10 percobaan conflict & local
11 >>>>>> Stashed changes (Incoming Change)
```

3. Lakukan code review pada github yang kalian kumpulkan

Open

Create conflict.dart #3

Katkatarr wants to merge 1 commit into `main` from `featureA`

This branch has conflicts that must be resolved

Use the [web editor](#) or the [command line](#) to resolve conflicts.

Conflicting files

conflict.dart

Merge pull request

You can also [open this in GitHub Desktop](#) or view [command line instructions](#).

Write

Preview

H B I

terdapat kesalahan dalam penamaan file

Attach files by dragging & dropping, selecting or pasting them.

Close with comment

Comment

None yet

Projects

None yet

Milestone

No milestone

Development

Successfully resolved issues.

None yet

Notifications

You're receiving this repository

1 participant

Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).