

LAPORAN DASAR PEMROGRAMAN
JOBSHEET 2: VERSION CONTROL SYSTEM DAN KANDAN BOARD



Nama: Afifah Khoirunnisa

NIM: 2341720250

Kelas: 1B

Prodi : D-IV Teknik Informatika

(17) YouTube

Saved Messages

Microsoft Word - Jobsheet 2.doc

New repository

github.com/new

New repository

Type to search

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere?
[Import a repository.](#)

Required fields are marked with an asterisk (*).

Owner *

Repository name *

afifahnisal7

daspro-jobsheet2

daspro-jobsheet2 is available.

Great repository names are short and memorable. Need inspiration? How about [improved-waffle](#) ?

Description (optional)

Repositoryku yang pertama

☒ Public

Anyone on the internet can see this repository. You choose who can commit.

☐ Private

You choose who can see and commit to this repository.

Initialize this repository with:

☐ Add a README file

This is where you can write a long description for your project. [Learn more about READMEs.](#)

```
MINGW64/c/Users/Affah Khoirunnisa/daspro-jobsheet2
Afifah Khoirunnisa@LAPTOP-79N3OJT3 MINGW64 ~
$ git clone https://github.com/afifahnisal7/daspro-jobsheet2.git
Cloning into 'daspro-jobsheet2'...
warning: You appear to have cloned an empty repository.
Afifah Khoirunnisa@LAPTOP-79N3OJT3 MINGW64 ~
$ dir
-1.14-windows.xml
3D\ Objects
Afifah\ Khoirunnisa.user
AppData
Application\ Data
Contacts
Cookies
Desktop
Documents
Downloads
Favorites
IntelGraphicsProfiles
Links
Local\ Settings
Music
My\ Documents
NTUSER.DAT{9848ac27-3755-11ed-870e-9e643dd1d7c5}.TM.b1f
NTUSER.DAT{9848ac27-3755-11ed-870e-9e643dd1d7c5}.TMCContainer00000000000000000001
.regtrans-ms
NTUSER.DAT{9848ac27-3755-11ed-870e-9e643dd1d7c5}.TMCContainer00000000000000000002
.regtrans-ms
NetHood
Nox_share
OneDrive
Pictures
PrintHood
REACTit
Recent
Saved\ Games
Searches
SendTo
Start\ Menu
Templates
Videos
d4ac4633ebd6440fa397b84f1bc94a3c.7z
daspro-jobsheet2
initkt.ini
inst.ini
ntuser.dat
ntuser.dat.log1
ntuser.dat.log2
ntuser.dat{24c41f8a-1a81-11ee-af66-74c63b8b5064}.TM.b1f
```

```
MINGW64/c/Users/Affah Khoirunnisa/daspro-jobsheet2
Nox_share
OneDrive
Pictures
Printhood
RECHIT
Recent
Saved\ Games
Searches
SendTo
Start\ Menu
Templates
Videos
d4ac4633ebd6440fa397b84f1bc94a3c.7z
daspro-jobsheet2
inittk.ini
inst.ini
ntuser.dat
ntuser.dat.log1
ntuser.dat.log2
ntuser.dat{24c41f8a-1a81-11ee-af66-74c63b8b5064}.TM.b1f
ntuser.dat{24c41f8a-1a81-11ee-af66-74c63b8b5064}.TMContainer00000000000000000001
.regtrans-ms
ntuser.dat{24c41f8a-1a81-11ee-af66-74c63b8b5064}.TMContainer00000000000000000002
.regtrans-ms
ntuser.dat{296cd0d9-2e97-11ee-af86-74c63b8b5064}.TM.b1f
ntuser.dat{296cd0d9-2e97-11ee-af86-74c63b8b5064}.TMContainer00000000000000000001
.regtrans-ms
ntuser.dat{296cd0d9-2e97-11ee-af86-74c63b8b5064}.TMContainer00000000000000000002
.regtrans-ms
ntuser.dat{7a58d444-4336-11ee-afaf-74c63b8b5064}.TM.b1f
ntuser.dat{7a58d444-4336-11ee-afaf-74c63b8b5064}.TMContainer00000000000000000001
.regtrans-ms
ntuser.dat{7a58d444-4336-11ee-afaf-74c63b8b5064}.TMContainer00000000000000000002
.regtrans-ms
ntuser.dat{af8b1f4e-c7a5-11ed-af29-74c63b8b5064}.TM.b1f
ntuser.dat{af8b1f4e-c7a5-11ed-af29-74c63b8b5064}.TMContainer00000000000000000001
.regtrans-ms
ntuser.dat{af8b1f4e-c7a5-11ed-af29-74c63b8b5064}.TMContainer00000000000000000002
.regtrans-ms
ntuser.ini
nuuid.ini
unzip.exe
userid.ini
vmlogs

Afifah Khoirunnisa@LAPTOP-79N30JT3 MINGW64 ~
$ cd daspro-jobsheet2/
Afifah Khoirunnisa@LAPTOP-79N30JT3 MINGW64 ~/daspro-jobsheet2 (main)
$ |
```

```
File Edit Selection View Go Run ...
daspro-jobsheet2

EXPLORER
DASPRO-JOBSHEET2
  README.md U

README.md U x
# Dasar Pemrograman - Jobsheet 2
Hallo Github, ini adalah reository pertama saya.

Ln 3, Col 49 Spaces: 4 UTF-8 CRLF Markdown Go Live Prettier
main* 0 0 0 Live Share 23°C Berawan 12:56 04/09/2023
```

```
MINGW64/d/daspro-jobsheet2
Afifah Khoirunnisa@LAPTOP-79N30JT3 MINGW64 /d/daspro-jobsheet2 (main)
$ git add .

Afifah Khoirunnisa@LAPTOP-79N30JT3 MINGW64 /d/daspro-jobsheet2 (main)
$ git commit -m "commit pertama saya lho"
Author identity unknown

*** Please tell me who you are.

Run

  git config --global user.email "you@example.com"
  git config --global user.name "Your Name"

to set your account's default identity.
Omit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'Afifah Khoirunnisa@LAPTOP-79N30JT3.(none)')

Afifah Khoirunnisa@LAPTOP-79N30JT3 MINGW64 /d/daspro-jobsheet2 (main)
$ git config --global user.email "afifahnis04@gmail.com"
error: invalid key: afifahnis04@gmail.com

Afifah Khoirunnisa@LAPTOP-79N30JT3 MINGW64 /d/daspro-jobsheet2 (main)
$ git config --global user.email "afifahnis04@gmail.com"

Afifah Khoirunnisa@LAPTOP-79N30JT3 MINGW64 /d/daspro-jobsheet2 (main)
$ git config --global user.name "afifahnis17"

Afifah Khoirunnisa@LAPTOP-79N30JT3 MINGW64 /d/daspro-jobsheet2 (main)
$ git commit -m "commit pertama saya lho"
[main (root-commit) c41b93d] commit pertama saya lho
1 file changed, 3 insertions(+)
create mode 100644 README.md

Afifah Khoirunnisa@LAPTOP-79N30JT3 MINGW64 /d/daspro-jobsheet2 (main)
$ git push
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 295 bytes | 73.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/afifahnis17/daspro-jobsheet2.git
 * [new branch]      main -> main

Afifah Khoirunnisa@LAPTOP-79N30JT3 MINGW64 /d/daspro-jobsheet2 (main)
$
```

afifahnis17 / daspro-jobsheet2

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

daspro-jobsheet2 Public

Pin Unwatch 1 Fork 0 Star 0

main 1 branch 0 tags

Go to file Add file <> Code

afifahnis17 commit pertama saya lho c41b93d 20 minutes ago 1 commit

README.md commit pertama saya lho 20 minutes ago

README.md

Dasar Pemrograman - Jobsheet 2

Hallo Github, ini adalah repository pertama saya.

About

Repositoriku yang pertama

Readme

Activity

0 stars

1 watching

0 forks

Releases

No releases published

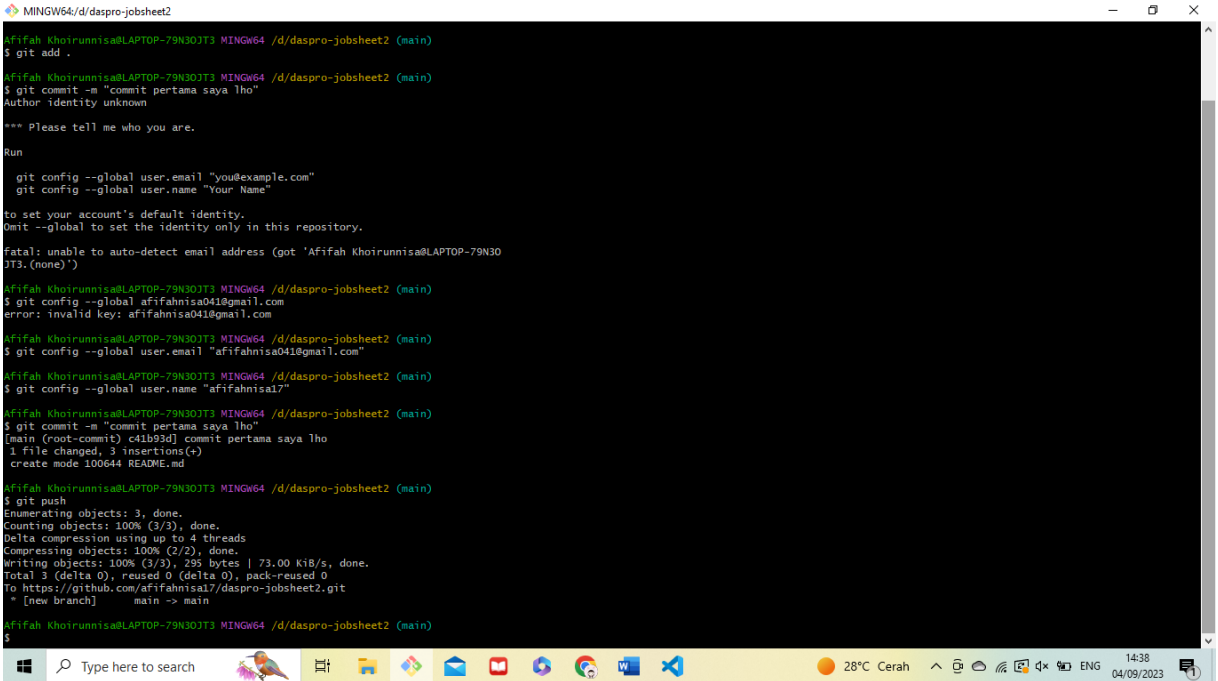
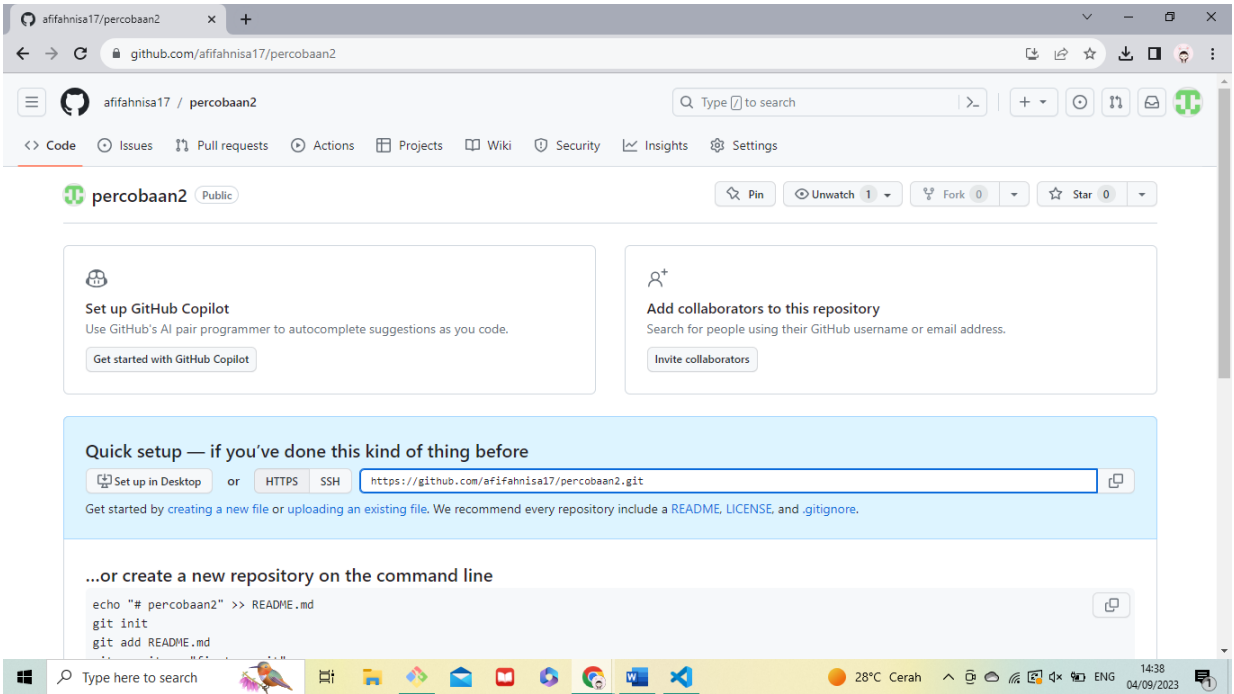
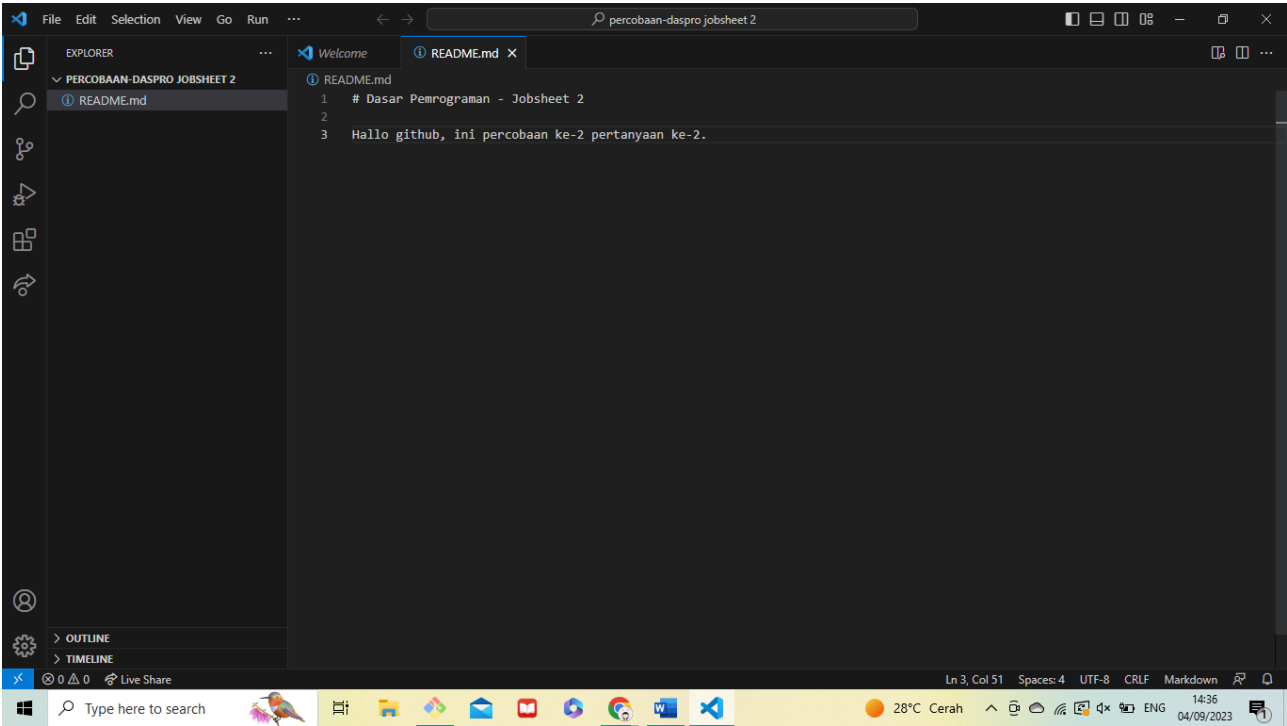
Create a new release

Packages

No packages published

Push your first package

- Pertanyaan
- Jelaskan perbedaan perintah git commit dan git push?
Git push merupakan proses untuk melakukan upload file ke dalam repositori git. git commit merupakan proses untuk menyimpan perubahan file ke dalam penampungan sementara dengan pesan/message perubahan tertentu, sebelum di-upload ke repositori git menggunakan perintah git push.
 - Apakah bisa alurnya dibalik, membuat folder atau proyek terlebih dahulu kemudian upload (push) ke Github? Jika bisa, buktikan!
-Bisa



PERCOBAAN 2

```
MINGW64/d/COBA2/daspro-jobsheet2
Afifah Khoirunnisa@LAPTOP-79N30JT3 MINGW64 /d/COBA2
$ cd daspro-jobsheet2

Afifah Khoirunnisa@LAPTOP-79N30JT3 MINGW64 /d/COBA2/daspro-jobsheet2 (main)
$ git branch devel

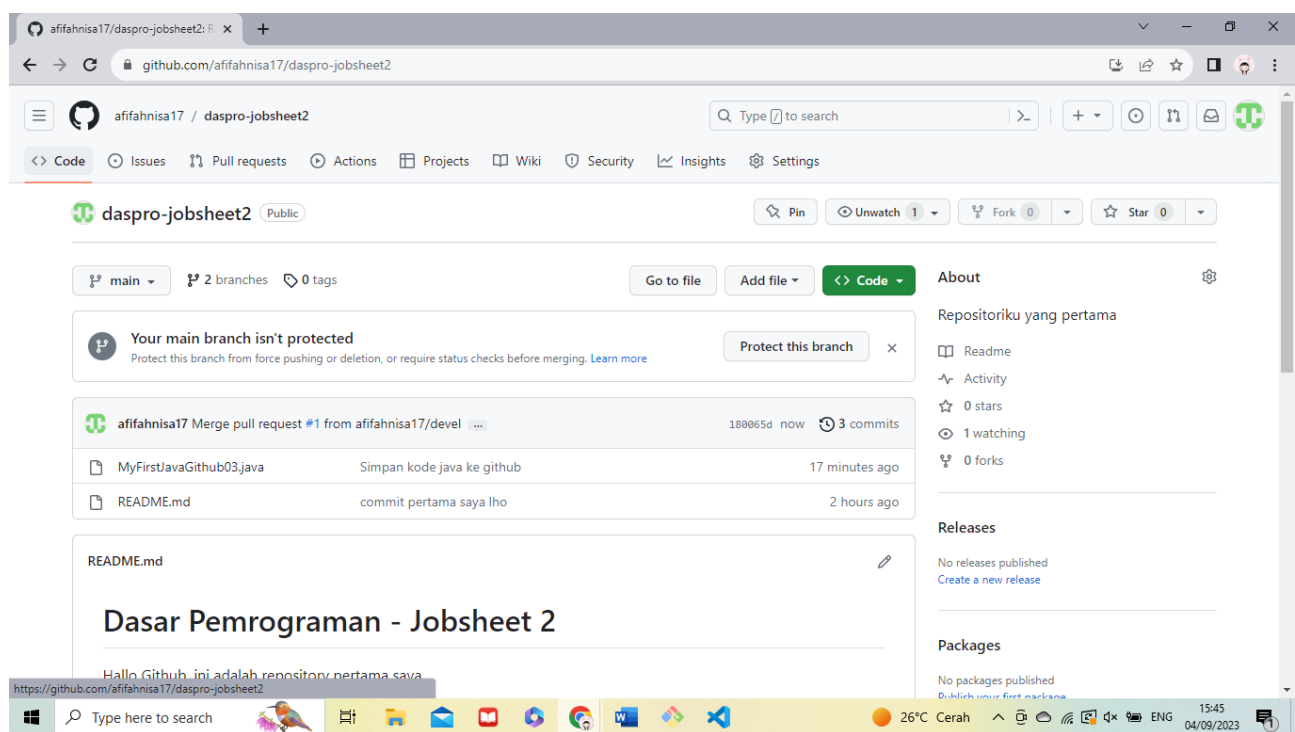
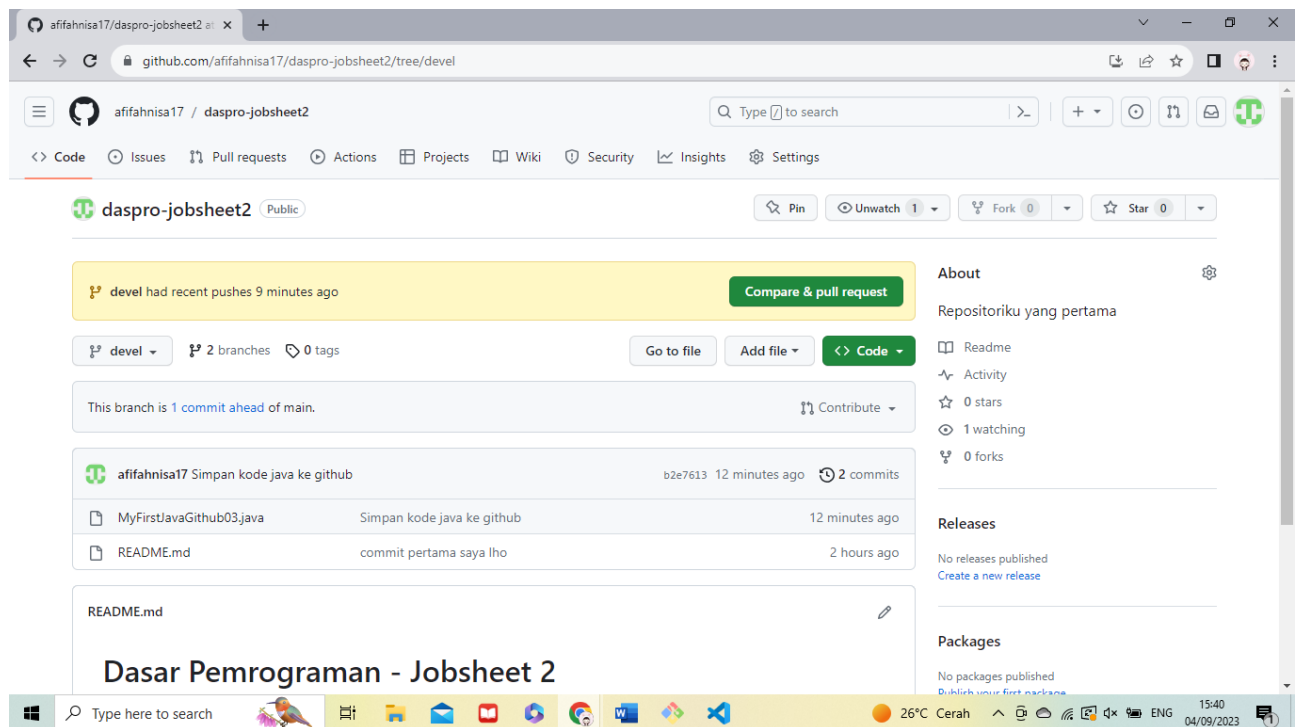
Afifah Khoirunnisa@LAPTOP-79N30JT3 MINGW64 /d/COBA2/daspro-jobsheet2 (main)
$ git branch checkout devel

Afifah Khoirunnisa@LAPTOP-79N30JT3 MINGW64 /d/COBA2/daspro-jobsheet2 (main)
$ git checkout devel
Switched to branch 'devel'

Afifah Khoirunnisa@LAPTOP-79N30JT3 MINGW64 /d/COBA2/daspro-jobsheet2 (devel)
$ |
```

```
File Edit Selection View Go Run ...
COBA2
daspro-jobsheet2
  README.md

daspro-jobsheet2 > README.md > # Dasar Pemrograman - Jobsheet 2
1 # Dasar Pemrograman - Jobsheet 2
2
3 Hallo Github, ini adalah repository pertama saya.
```



Pertanyaan!

1. Jelaskan fungsi dari Pull requests!
Pull Request adalah istilah yang bisa kita artikan sebagai permintaan untuk menggabungkan kode. Kita sudah membuat perubahan di repository hasil fork, lalu ingin menggabungkan dengan repository sumber. Maka kita harus membuat Pull Request.
2. Mengapa kita perlu membuat sebuah branch, manfaatnya apa?
Menggunakan Branches memiliki banyak keuntungan, yaitu:
 - a. Memungkinkan pengembangan fitur baru bagi aplikasi tanpa mengganggu pengembangan di branch utama.

- b. Memungkinkan pembuatan branch-branch pengembangan berbeda yang dapat berpusat di satu repositori.