

Laporan Praktikum

Pemograman Berbasis Web



Oleh:

Nama : Dimas Satrio Parikesit

NPM : 4522210002

Dosen:

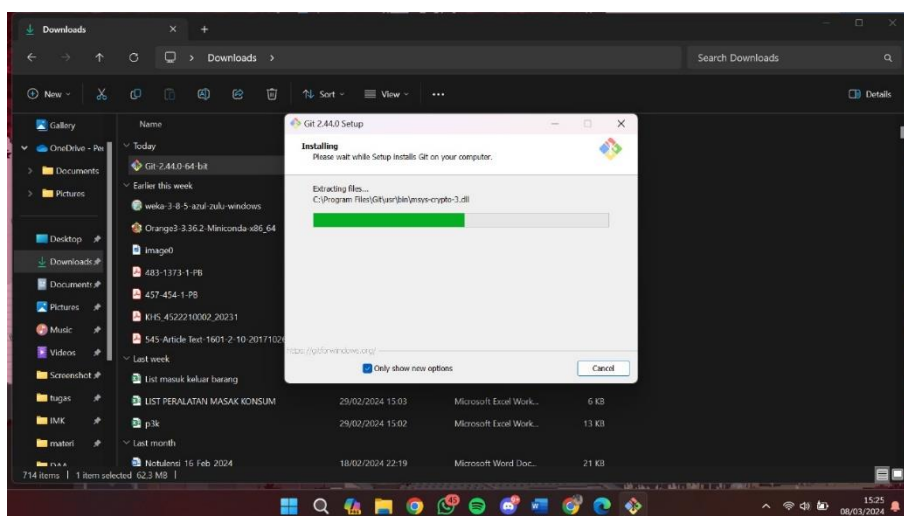
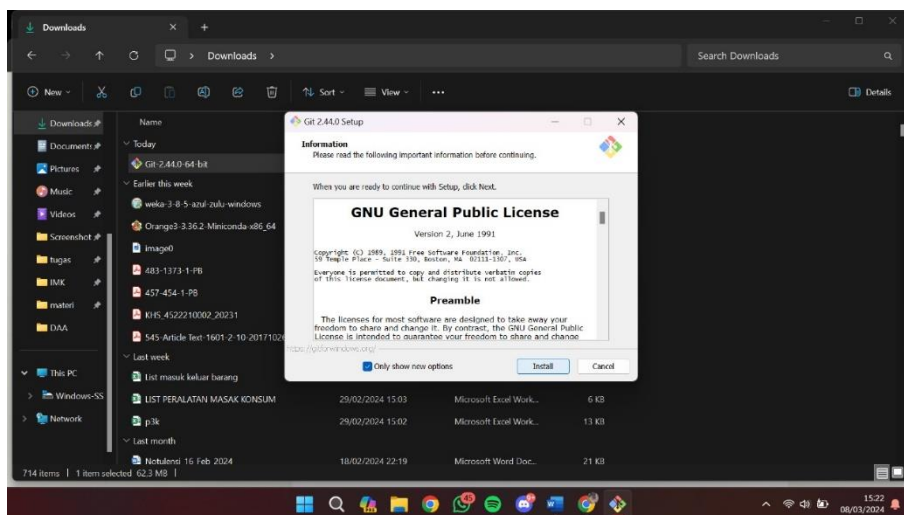
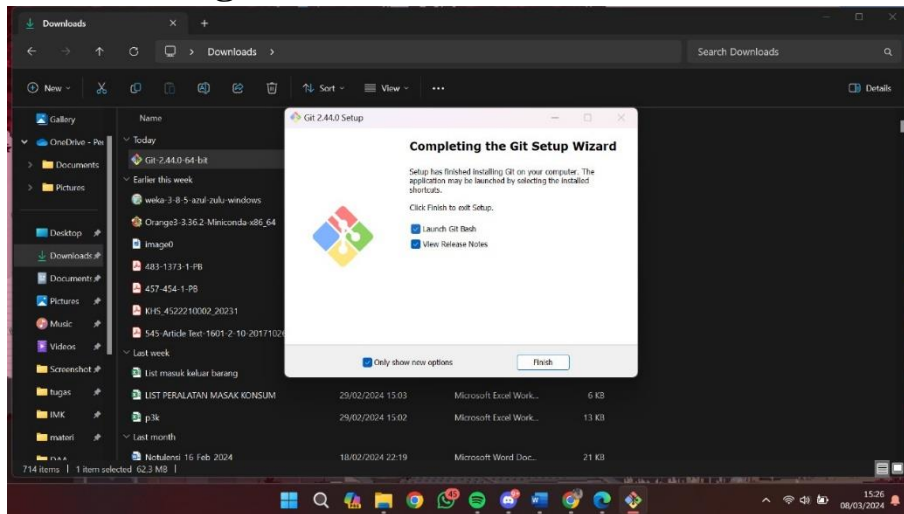
Adi Wahyu Pribadi

S1-Teknik Informatika

Fakultas Teknik Universitas Pancasila

2023/2024

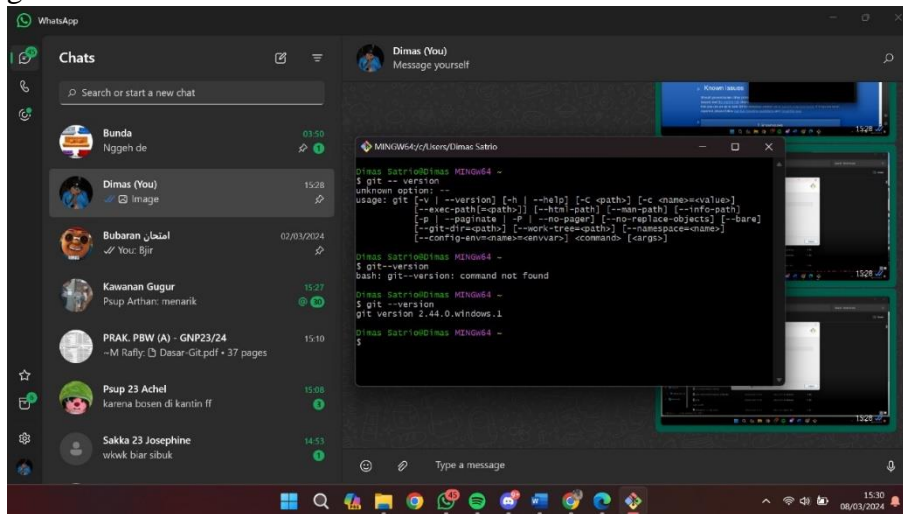
1. Instalasi git



2. Screenshoot penggunaan command line

Verifikasi Git

git --version



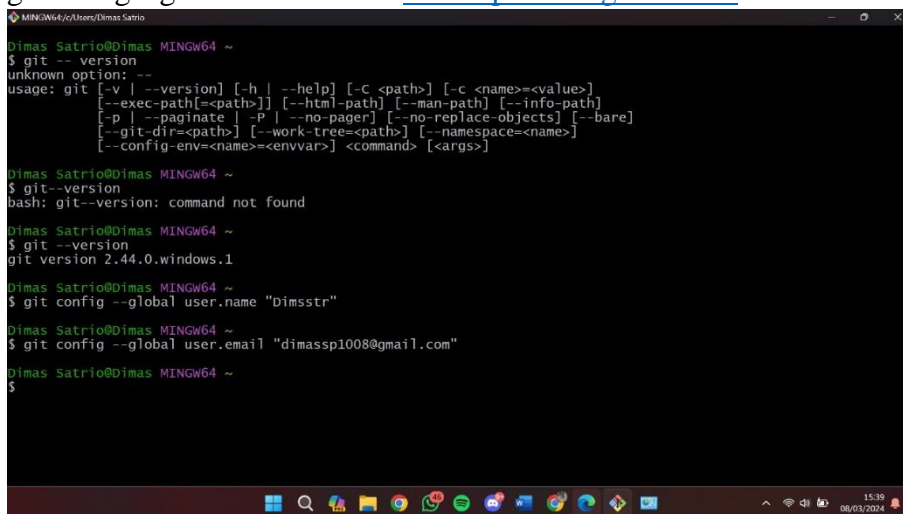
Konfigurasi awal git

Set nama

git config --global user.name "Dimsstr"

Set Email

git config --global user.email "dimassp1008@gmail.com"



Membuat folder

pwd = path working directory

\$ pwd ^[[200~C:\tugas\prak pbw~

/c/Users/Dimas Satrio

```
MINGW64/c/Users/Dimas Satrio
Dimas Satrio@Dimas MINGW64 ~
$ pwd ^[[200~c:\tugas\prak pbw~
/c/Users/Dimas Satrio
Dimas Satrio@Dimas MINGW64 ~
$
```

mkdir = make new directory

\$ mkdir belajar-git

```
MINGW64/c/Users/Dimas Satrio
Dimas Satrio@Dimas MINGW64 ~
$ pwd ^[[200~c:\tugas\prak pbw~
/c/Users/Dimas Satrio
Dimas Satrio@Dimas MINGW64 ~
$ mkdir belajar-git
Dimas Satrio@Dimas MINGW64 ~
$
```

cd = change directory

\$ cd belajar-git

```
MINGW64/c/Users/Dimas Satrio/belajar-git
Dimas Satrio@Dimas MINGW64 ~
$ pwd ^[[200~c:\tugas\prak pbw~
/c/Users/Dimas Satrio
Dimas Satrio@Dimas MINGW64 ~
$ mkdir belajar-git
Dimas Satrio@Dimas MINGW64 ~
$ cd belajar-git
Dimas Satrio@Dimas MINGW64 ~/belajar-git
$ |
```

git init = inisiasi git aktif di current folder

\$ git init

```
MINGW64~/c:/Users/Dimas Satrio/belajar-git
Dimas Satrio@Dimas MINGW64 ~
$ pwd
/c:/Users/Dimas Satrio
Dimas Satrio@Dimas MINGW64 ~
$ mkdir belajar-git
Dimas Satrio@Dimas MINGW64 ~
$ cd belajar-git
Dimas Satrio@Dimas MINGW64 ~/belajar-git
$ git init
Initialized empty Git repository in C:/Users/Dimas Satrio/belajar-git/.git/
Dimas Satrio@Dimas MINGW64 ~/belajar-git (master)
$
```

git status = lihat status file di current folder

\$ git status

```
MINGW64~/c:/Users/Dimas Satrio/belajar-git
Dimas Satrio@Dimas MINGW64 ~
$ pwd
/c:/Users/Dimas Satrio
Dimas Satrio@Dimas MINGW64 ~
$ mkdir belajar-git
Dimas Satrio@Dimas MINGW64 ~
$ cd belajar-git
Dimas Satrio@Dimas MINGW64 ~/belajar-git
$ git init
Initialized empty Git repository in C:/Users/Dimas Satrio/belajar-git/.git/
Dimas Satrio@Dimas MINGW64 ~/belajar-git (master)
$ git status
On branch master

No commits yet

nothing to commit (create/copy files and use "git add" to track)
Dimas Satrio@Dimas MINGW64 ~/belajar-git (master)
$
```


Membuat file README

\$ vim README.md

```
MINGW64~/c:/Users/Dimas Satrio/belajar-git
Dimas Satrio@Dimas MINGW64 ~
$ pwd
/c:/Users/Dimas Satrio
Dimas Satrio@Dimas MINGW64 ~
$ mkdir belajar-git
Dimas Satrio@Dimas MINGW64 ~
$ cd belajar-git
Dimas Satrio@Dimas MINGW64 ~/belajar-git
$ git init
Initialized empty Git repository in C:/Users/Dimas Satrio/belajar-git/.git/
Dimas Satrio@Dimas MINGW64 ~/belajar-git (master)
$ git status
On branch master

No commits yet

nothing to commit (create/copy files and use "git add" to track)
Dimas Satrio@Dimas MINGW64 ~/belajar-git (master)
$ vim README.md
```



The screenshot shows a Windows terminal window with a dark background. The title bar at the top reads "MINGW64/c:/Users/Ulmas Santos/belajar-git". The terminal content shows a git command and its output:

```
git commit -m "Belajar git"
```

The output of the command is displayed in a light blue color:

```
commit 358a111000000000000000000000000000000000
Author: Ulmas Santos <ulmas.santos@gmail.com>
Date:   Mon Jan 1 06:59:01 1970
# Please enter the commit message for your commit.
-- INSERT --
```

The status bar at the bottom of the terminal window shows "README.md [+]" (indicating a new file), "[unix]" (indicating the file system), "(06:59 01/01/1970)" (indicating the time and date), and "3,58 A" (indicating the commit hash).

The screenshot shows a Windows terminal window with a dark background. The title bar at the top reads "MINGW64/c:/Users/Umas Satya/belajar-git". The terminal content shows a git commit message in Indonesian: "Saatnya belajar git" followed by a blank line and "agar lebih mudah maka mempraktikan ilmu yang sudah diberi". The prompt "C:\Users\Umas Satya>" is visible at the end of the line. The bottom status bar of the terminal shows "README.md [+]" (indicating a new file), "[unix]" (the shell type), "(06:59 01/01/1970)" (the date and time), and "3,57 A" (the cursor position). The Windows taskbar at the bottom includes icons for the Start menu, Search, Task View, File Explorer, Chrome, WhatsApp, Telegram, Messenger, Edge, and other applications. The system clock in the bottom right corner shows "16:07" and "06/01/2024".

```

MINGW64~/c:/Users/Dimas Satrio/belajar-git
Dimas Satrio@Dimas MINGW64 ~
$ cd belajar-git

Dimas Satrio@Dimas MINGW64 ~/belajar-git
$ git init
Initialized empty Git repository in C:/Users/Dimas Satrio/belajar-git/.git/

Dimas Satrio@Dimas MINGW64 ~/belajar-git (master)
$ git status
On branch master

No commits yet

nothing to commit (create/copy files and use "git add" to track)

Dimas Satrio@Dimas MINGW64 ~/belajar-git (master)
$ vim README.md

Dimas Satrio@Dimas MINGW64 ~/belajar-git (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    README.md

nothing added to commit but untracked files present (use "git add" to track)

Dimas Satrio@Dimas MINGW64 ~/belajar-git (master)
$ |

```

Tambahkan README.md ke dalam status staging,

```
$ git add README.md
```

Cek statusnya

```
$ git status
```

```
MINGW64~/Users/Dimas Satrio/belajar-git
Dimas Satrio@Dimas MINGW64 ~
$ cd belajar-git

Dimas Satrio@Dimas MINGW64 ~/belajar-git
$ git init
Initialized empty Git repository in C:/Users/Dimas Satrio/belajar-git/.git/

Dimas Satrio@Dimas MINGW64 ~/belajar-git (master)
$ git status
On branch master

No commits yet

nothing to commit (create/copy files and use "git add" to track)

Dimas Satrio@Dimas MINGW64 ~/belajar-git (master)
$ vim README.md

Dimas Satrio@Dimas MINGW64 ~/belajar-git (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        README.md

nothing added to commit but untracked files present (use "git add" to track)

Dimas Satrio@Dimas MINGW64 ~/belajar-git (master)
$ |
```

pindah ke local repo

```
$ git commit -m "first try git README"
```

```
MINGW64~/Users/Dimas Satrio/belajar-git

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        README.md

nothing added to commit but untracked files present (use "git add" to track)

Dimas Satrio@Dimas MINGW64 ~/belajar-git (master)
$ git add README.md
warning: in the working copy of 'README.md', LF will be replaced by CRLF the next time Git touches it

Dimas Satrio@Dimas MINGW64 ~/belajar-git (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   README.md

Dimas Satrio@Dimas MINGW64 ~/belajar-git (master)
$ git commit -m "first try git README"
[master (root-commit) af30003] first try git README
1 file changed, 3 insertions(+)
create mode 100644 README.md

Dimas Satrio@Dimas MINGW64 ~/belajar-git (master)
$
```

lihat riwayat commit repository git

```
$ git log
```

```
MINGW64~/Users/Dimas Satrio/belajar-git
Dimas Satrio@Dimas MINGW64 ~/belajar-git (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   README.md

Dimas Satrio@Dimas MINGW64 ~/belajar-git (master)
$ git commit -m "first try git README"
[master (root-commit) af30003] first try git README
1 file changed, 3 insertions(+)
create mode 100644 README.md

Dimas Satrio@Dimas MINGW64 ~/belajar-git (master)
$ git status
On branch master
nothing to commit, working tree clean

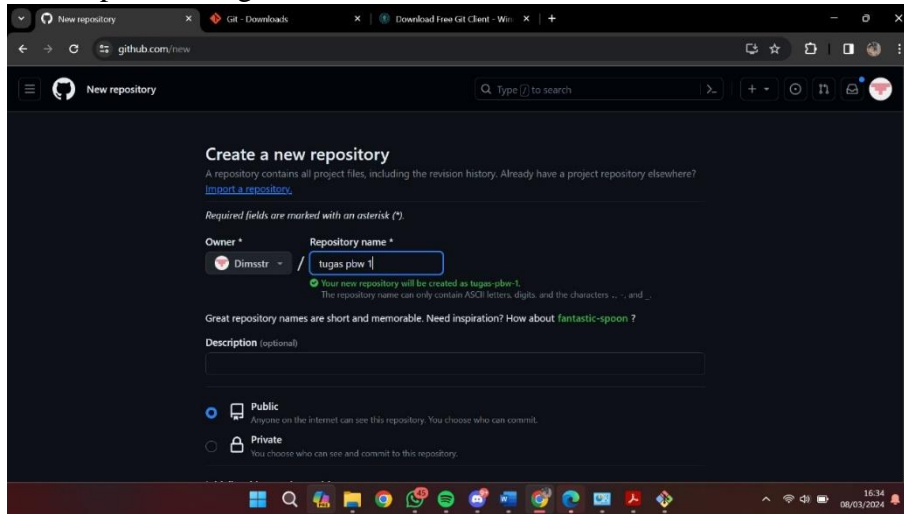
Dimas Satrio@Dimas MINGW64 ~/belajar-git (master)
$ git log
commit af30003690fa39113f30eb905f9fb23d1e37b904 (HEAD -> master)
Author: Dimasstr <dimasspi1008@gmail.com>
Date:   Fri Mar 8 16:15:06 2024 +0700

    first try git README

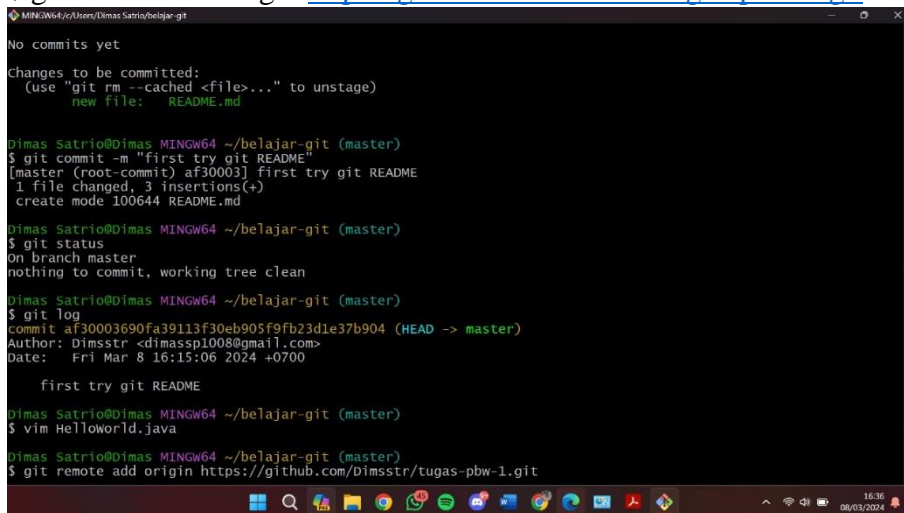
Dimas Satrio@Dimas MINGW64 ~/belajar-git (master)
$
```


Push ke github

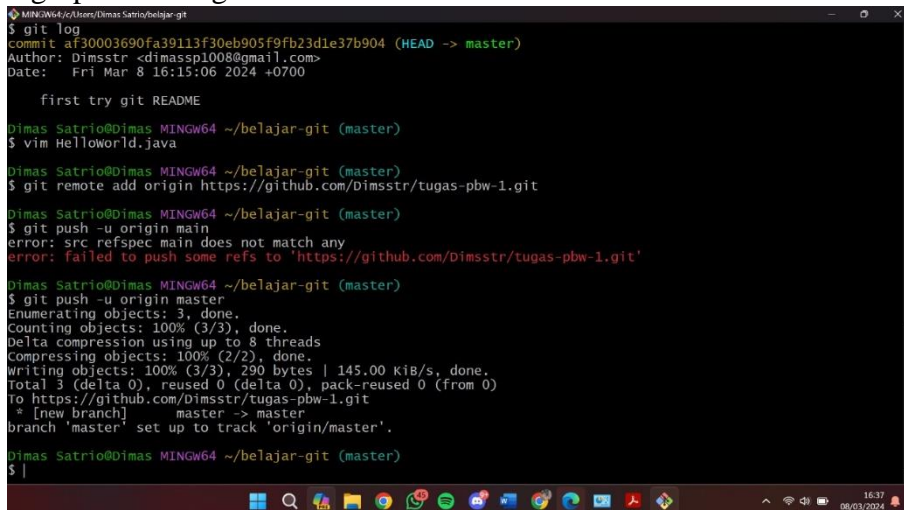
Buat repo baru di github



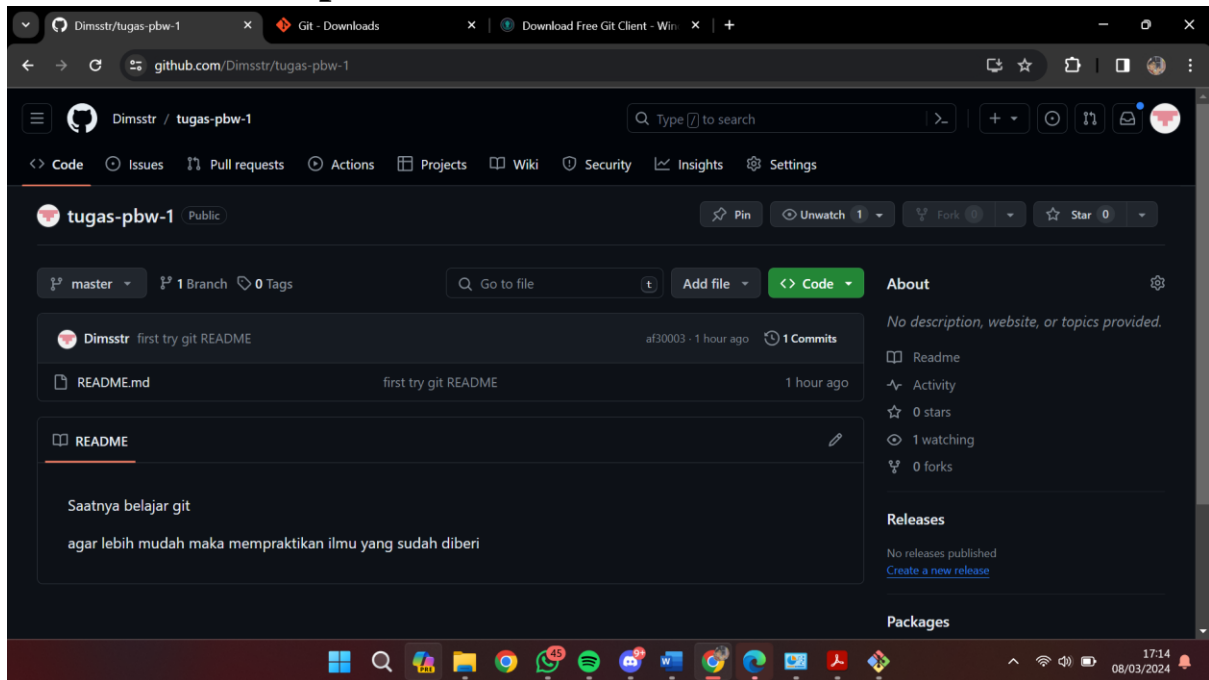
\$ git remote add origin <https://github.com/Dimsstr/tugas-pbw-1.git>



\$ git push -u origin master



3. Screenshoot repository



4. Kesimpulan

Pada pertemuan hari ini, saya mempelajari tentang git, gitbash, dan github yang dimana saya belajar berbagai perintah pada git yang dapat membantu dalam bekerja dalam dunia programming khususnya dalam bekerja dalam tim

5. link github

<https://github.com/Dimsstr/tugas-pbw-1>