

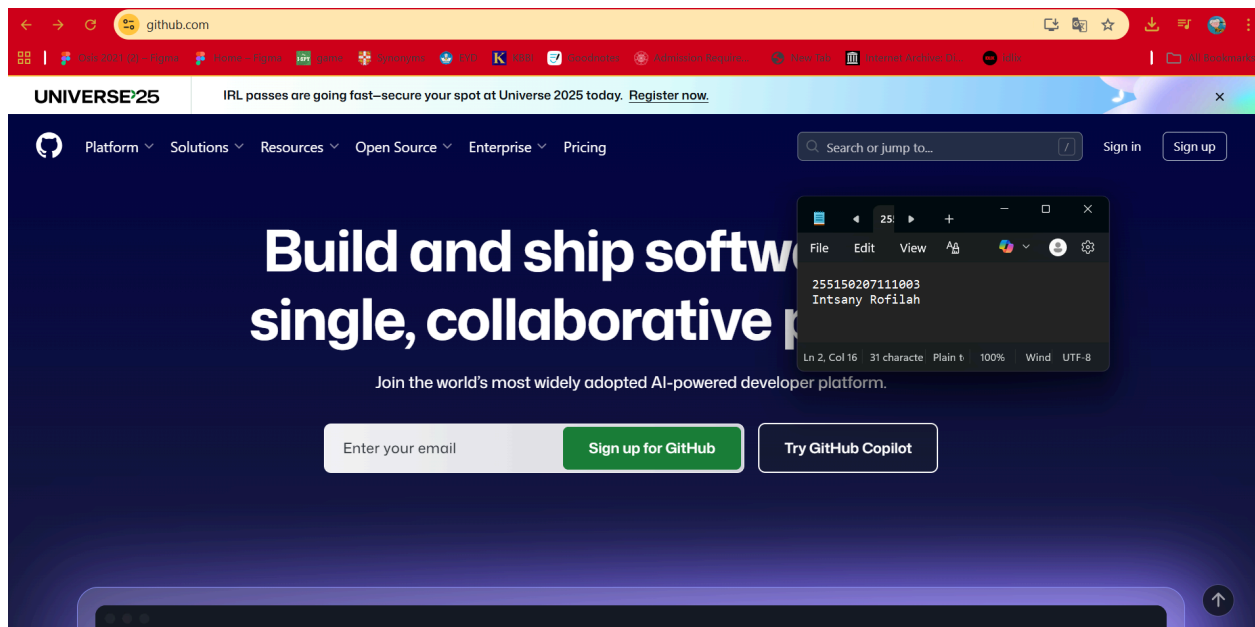
GRID : GitHub Repository Introduction and Documentation

Nama : Intsany Rofilah

NIM : 255150207111003

Program Studi : Teknik Informatika

1. Login/Register

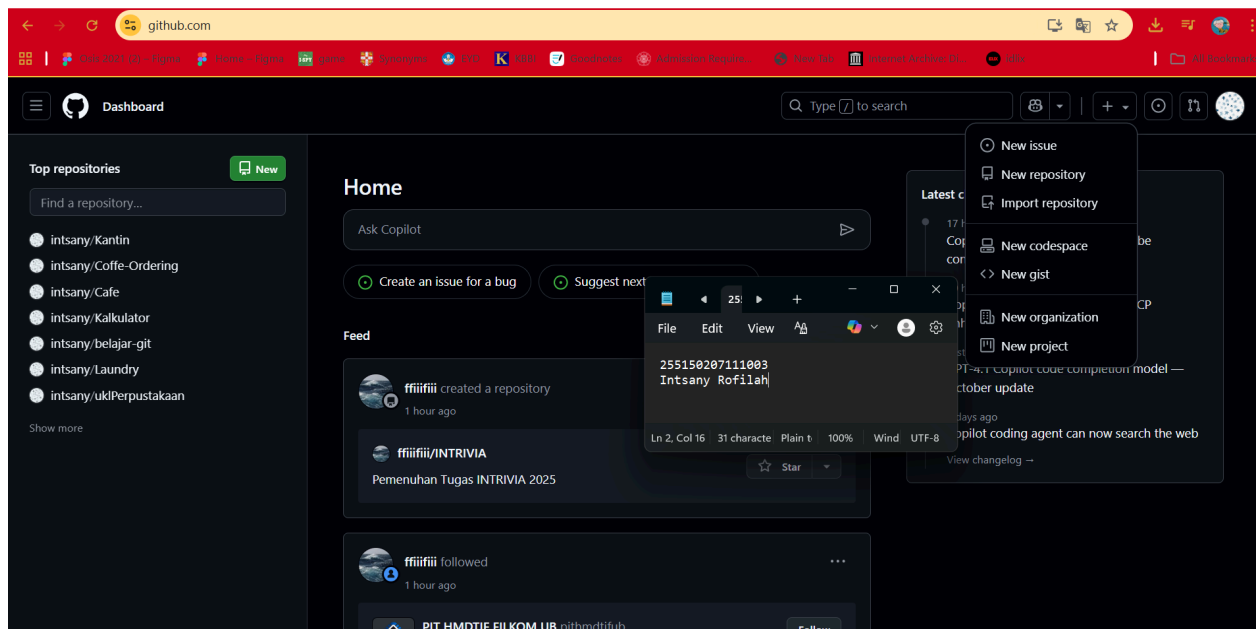


Penjelasan

Kunjungi situs [GitHub](https://github.com) atau buka aplikasi GitHub.

- Jika sudah memiliki akun, pilih **Sign In**.
- Jika belum, pilih **Sign Up** untuk membuat akun baru.

2. Buat repository



Penjelasan

Klik ikon “+” di pojok kanan atas, lalu pilih New Repository untuk membuat repository baru.

3. Mengisi repository

Create a new repository

Repositories contain a project's files and version history. Have a project elsewhere? [Import a repository](#).

Required fields are marked with an asterisk (*).

1 General

Owner * Repository name *

intsany / INTRIVIA

INTRIVIA is available.

Great repository names are short and memorable. How about...

Description

Pemenuhan Tugas INTRIVIA 2025

29 / 350 characters

2 Configuration

Choose visibility *

Choose who can see and commit to this repository

Public

Add README

OFF

Penjelasan

Isi nama repository dan deskripsi sesuai kebutuhan.

Pada bagian visibility, pilih public jika ingin repository dapat dilihat oleh semua orang dan private jika hanya ingin orang tertentu yang bisa mengaksesnya.

4. Download Git

git --everything-is-local

Search: Type / to search entire site...

About

Learn

Tools

Reference

Downloads

Logos

Community

The entire **Pro Git book** written by Scott Chacon and Ben Straub is available to **read online for free**. Dead tree versions are available on **Amazon.com**.

Download for Windows

Click here to download the latest (2.51.1) x64 version of **Git for Windows**. This is the most recent maintained build. It was released **yesterday**, on 2025-10-17.

Other Git for Windows downloads

Standalone Installer

Git for Windows/x64 Setup.

Git for Windows/ARM64 Setup.

Portable ("thumbdrive edition")

Git for Windows/x64 Portable.

Git for Windows/ARM64 Portable.

Using winget tool

Install **winget** tool if you don't already have it, then type this command in command prompt or Powershell.

```
winget install --id Git.Git -e --source winget
```

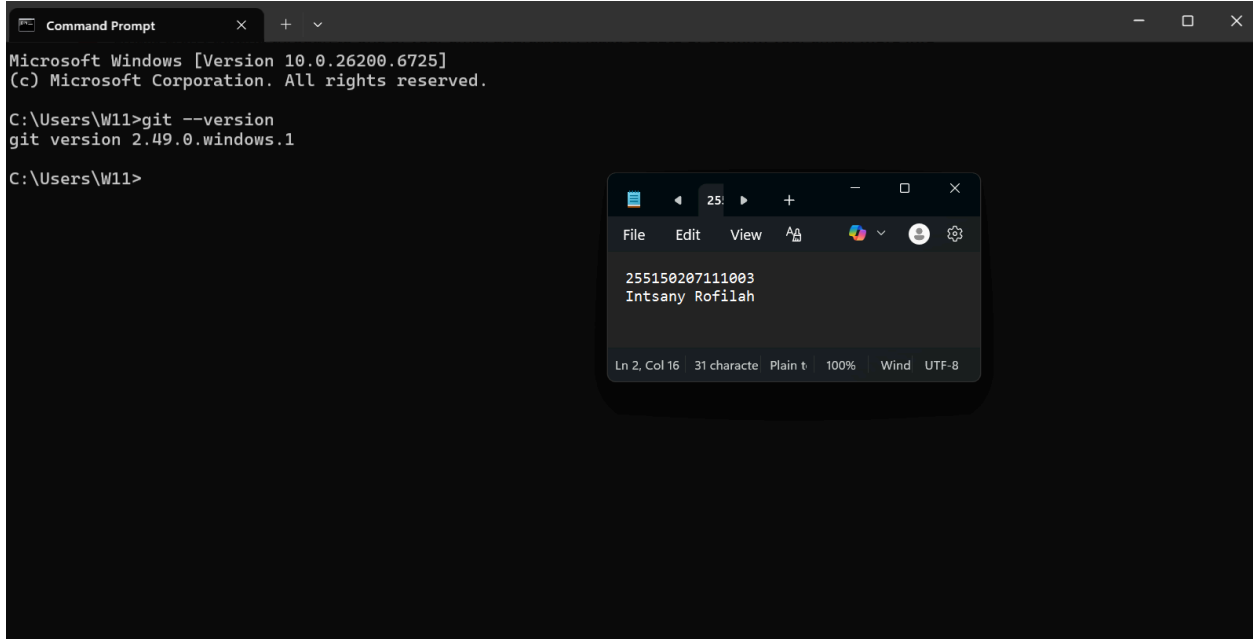
The current source code release is version **2.51.1**. If you want the newer version, you can build it from the **source code**.

Now What?

Penjelasan

Unduh Git dari situs resmi <https://git-scm.com/downloads> Git digunakan untuk menghubungkan dan mengirim file dari komputer lokal ke repository GitHub.

5. Buka CMD



```
Command Prompt
Microsoft Windows [Version 10.0.26200.6725]
(c) Microsoft Corporation. All rights reserved.

C:\Users\W11>git --version
git version 2.49.0.windows.1

C:\Users\W11>
```

The inset window shows a file editor with the following content:

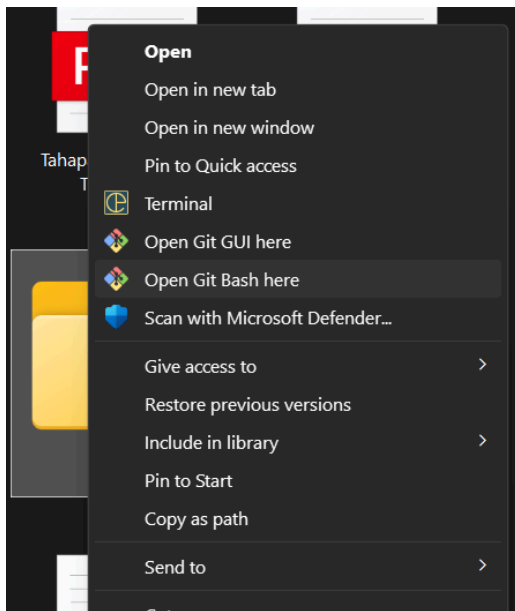
```
255150207111003
Intsany Rofilah
```

Ln 2, Col 16 31 character Plain t 100% Wind UTF-8

Penjelasan

Setelah Git terinstal, pastikan instalasinya berhasil dengan mengetik perintah berikut di CMD atau Git Bash: `git --version`. Jika muncul versi Git (misalnya `git version 2.xx.x`), berarti Git sudah terpasang dengan benar.

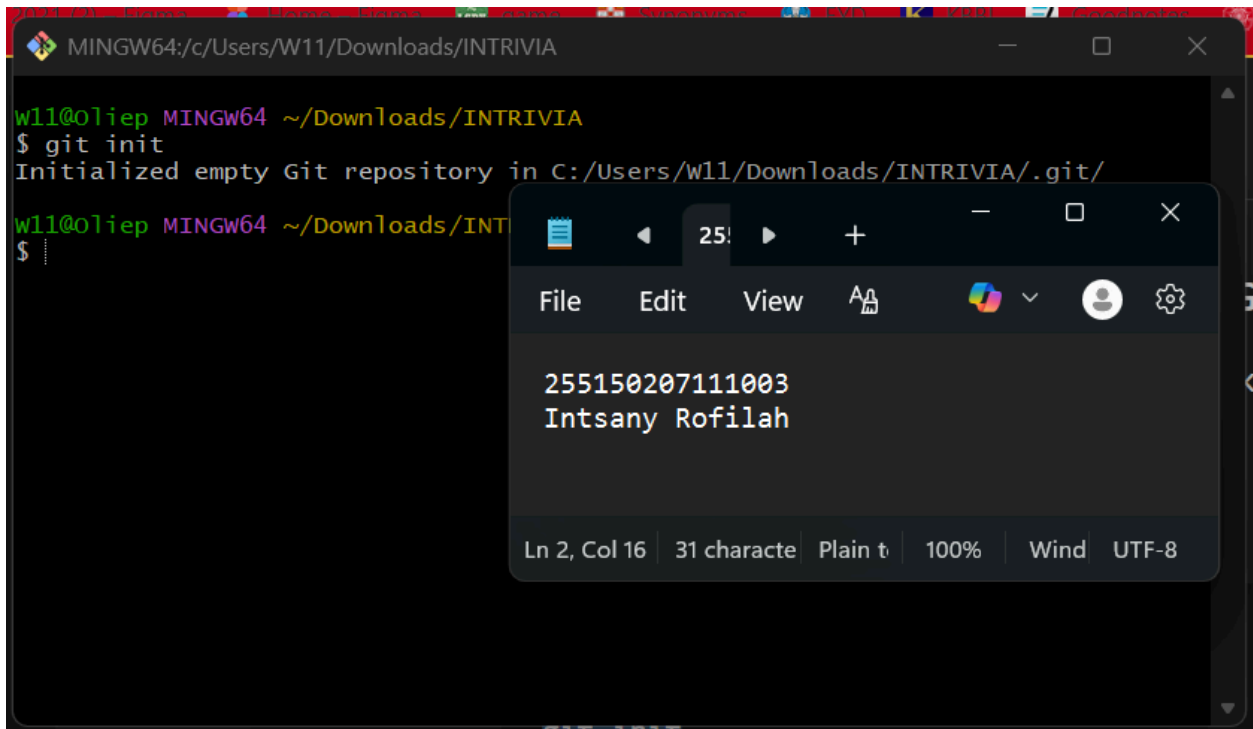
6. Buka file



Penjelasan

Masuk ke folder proyek yang ingin diunggah ke GitHub. Klik kanan pada folder tersebut, lalu pilih Git bash here untuk membuka terminal Git di lokasi tersebut.

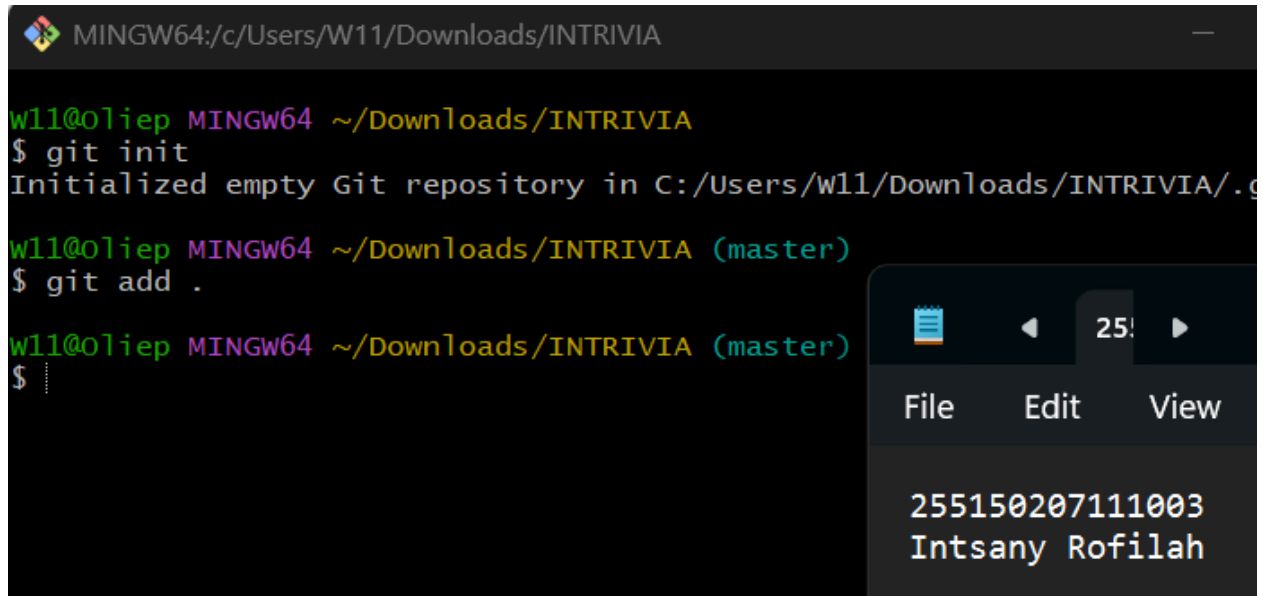
7. Inisialisasi Git



Penjelasan

Ketik perintah berikut untuk menginisialisasi repository lokal: `git init`
Perintah ini membuat folder proyekmu menjadi repository Git lokal.

8. Tambahin semua file ke staging



```
MINGW64:/c/Users/W11/Downloads/INTRIVIA

w11@oliiep MINGW64 ~/Downloads/INTRIVIA
$ git init
Initialized empty Git repository in C:/Users/W11/Downloads/INTRIVIA/.git/

w11@oliiep MINGW64 ~/Downloads/INTRIVIA (master)
$ git add .

w11@oliiep MINGW64 ~/Downloads/INTRIVIA (master)
$
```

The screenshot shows a terminal window with the following commands and output:

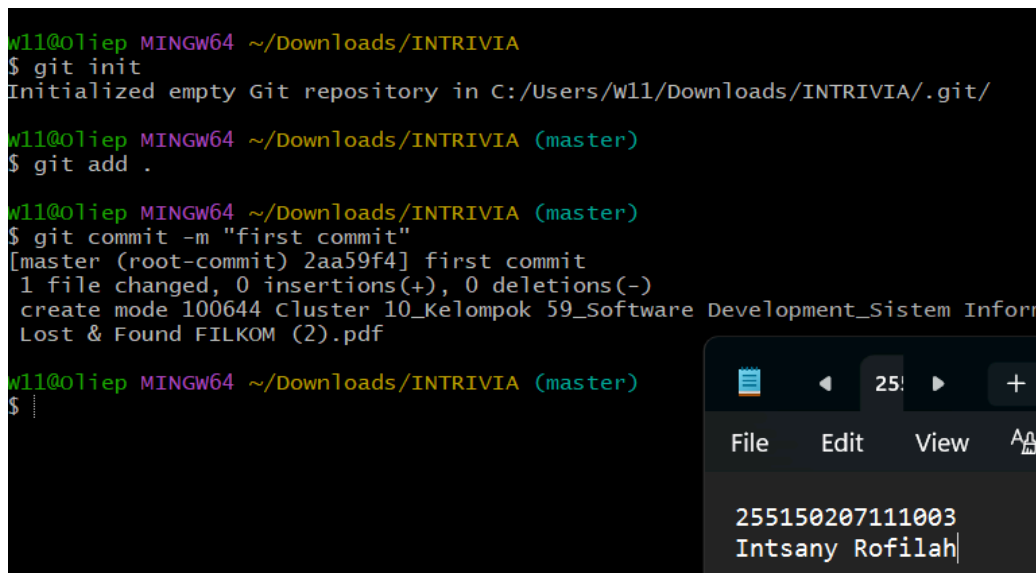
- `git init`: Initialized empty Git repository in C:/Users/W11/Downloads/INTRIVIA/.git/
- `git add .`: Added all files in the current directory to the staging area.

A file explorer overlay is visible on the right side of the terminal, showing the file `255150207111003 Intsany Rofilah`.

Penjelasan

Gunakan perintah berikut untuk menambahkan semua file ke staging area: `git add .`
Tanda titik (.) berarti semua file dalam folder akan disertakan.

9. Commit perubahan



```
w11@oliiep MINGW64 ~/Downloads/INTRIVIA
$ git init
Initialized empty Git repository in C:/Users/w11/Downloads/INTRIVIA/.git/

w11@oliiep MINGW64 ~/Downloads/INTRIVIA (master)
$ git add .

w11@oliiep MINGW64 ~/Downloads/INTRIVIA (master)
$ git commit -m "first commit"
[master (root-commit) 2aa59f4] first commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Cluster 10_Kelompok 59_Software Development_Sistem Informasi
Lost & Found FILKOM (2).pdf

w11@oliiep MINGW64 ~/Downloads/INTRIVIA (master)
$
```

The screenshot shows a terminal window with the following commands and output:

- `git init`: Initialized empty Git repository in C:/Users/w11/Downloads/INTRIVIA/.git/
- `git add .`: Added all files in the current directory to the staging area.
- `git commit -m "first commit"`: Committed the changes to the repository. The commit message is "first commit". The output shows that 1 file was changed, with 0 insertions and 0 deletions. The file is `Cluster 10_Kelompok 59_Software Development_Sistem Informasi Lost & Found FILKOM (2).pdf`.

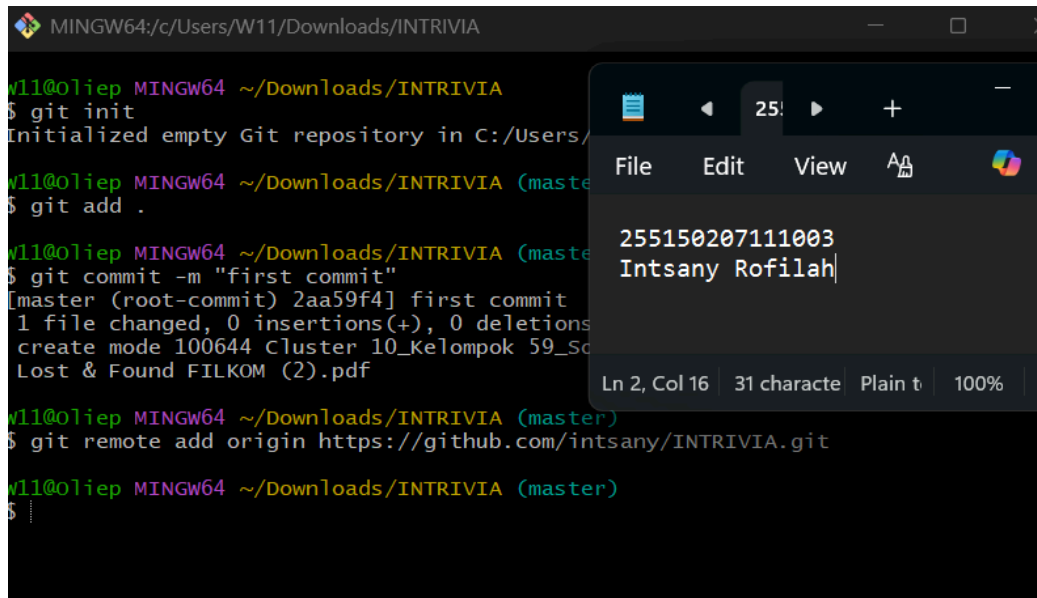
A file explorer overlay is visible on the right side of the terminal, showing the file `255150207111003 Intsany Rofilah`.

Penjelasan

Lakukan commit untuk menyimpan perubahan dengan perintah: `git commit -m "first commit"`

Tulisan di dalam tanda kutip bisa diganti dengan pesan yang sesuai dengan perubahan yang kamu lakukan.

10. Hubungkan ke repo GitHub



Penjelasan

Buka kembali lalu membuka repository pada bagian “Code” atau pada bagian quick setup yang berisi https ‘link repo’ kemudian copy link tersebut, kemudian ketik ‘git remote add origin linkgithub’

11. Ganti nama branch ke main

```
MINGW64:/c/Users/W11/Downloads/INTRIVIA

w11@Oliep MINGW64 ~/Downloads/INTRIVIA
$ git init
Initialized empty Git repository in C:/Users/W11/Downloads/INTRIVIA/.

w11@Oliep MINGW64 ~/Downloads/INTRIVIA (master)
$ git add .

w11@Oliep MINGW64 ~/Downloads/INTRIVIA (master)
$ git commit -m "first commit"
[master (root-commit) 2aa59f4] first commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Cluster 10_Kelompok 59_Solusi
Lost & Found FILKOM (2).pdf

w11@Oliep MINGW64 ~/Downloads/INTRIVIA (master)
$ git remote add origin https://github.com/intsany/INTRIVIA.git

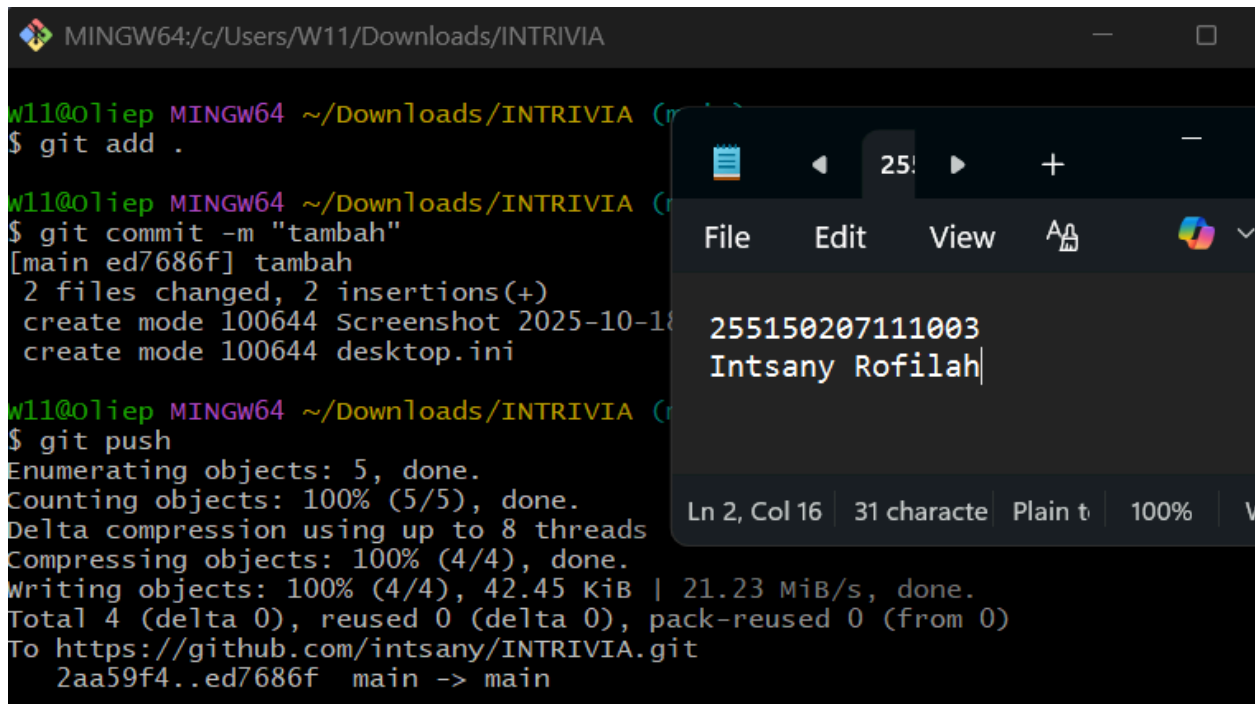
w11@Oliep MINGW64 ~/Downloads/INTRIVIA (master)
$ git branch -M main

w11@Oliep MINGW64 ~/Downloads/INTRIVIA (main)
$
```

Penjelasan

Secara default, Git sering menggunakan nama branch master. Untuk menyeragamkan dengan GitHub, ubah namanya menjadi main: `git branch -M main`

12. Push ke GitHub



The screenshot shows a terminal window with the following commands and output:

```
w11@oliiep MINGW64 ~/Downloads/INTRIVIA (main)
$ git add .
w11@oliiep MINGW64 ~/Downloads/INTRIVIA (main)
$ git commit -m "tambah"
[main ed7686f] tambah
 2 files changed, 2 insertions(+)
 create mode 100644 Screenshot 2025-10-18 10-10-10.png
 create mode 100644 desktop.ini
w11@oliiep MINGW64 ~/Downloads/INTRIVIA (main)
$ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 42.45 KiB | 21.23 MiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/intsany/INTRIVIA.git
 2aa59f4..ed7686f  main -> main
```

Overlaid on the terminal is a file editor window showing the following text:

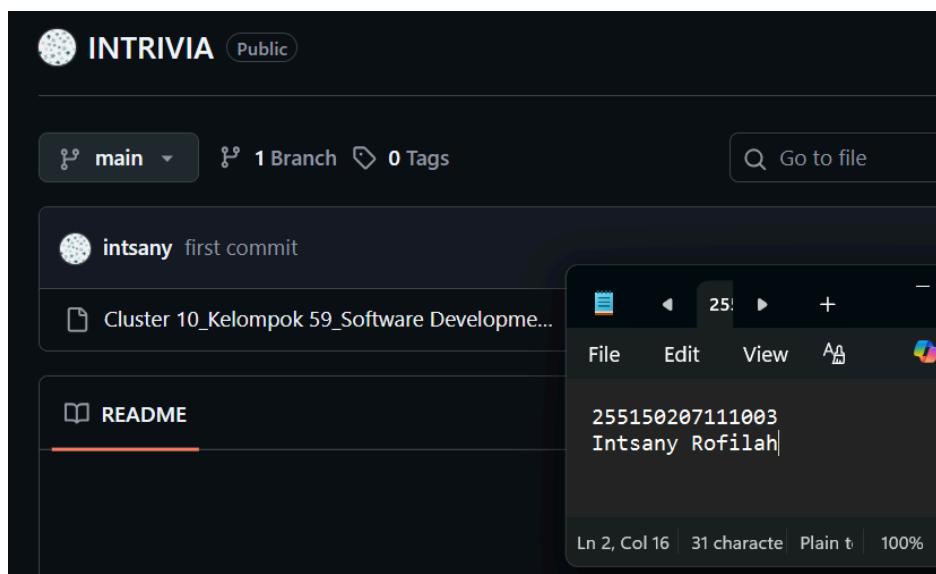
```
255150207111003
Intsany Rofilah
```

The editor window also shows a status bar at the bottom: "Ln 2, Col 16 | 31 character | Plain text | 100%".

Penjelasan

Jika ini adalah first commit, maka untuk push pertama ketik 'git push -u origin main', tetapi pada contoh karena saya lupa screenshot pada first commit dan pada contoh adalah commit kedua, maka dari itu saya hanya mengetik 'git push'

13. File berhasil ditambahkan



Penjelasan

File berhasil kita tambahkan kedalam repo.