

# **LAPORAN PRAKTIKUM GIT INDIVIDU**

Disusun guna memenuhi tugas mata kuliah

Literasi Teknologi Informasi dan Komunikasi

Dosen Pengampu : Indira Syawanodya, S.Kom., M.Kom.



Disusun oleh

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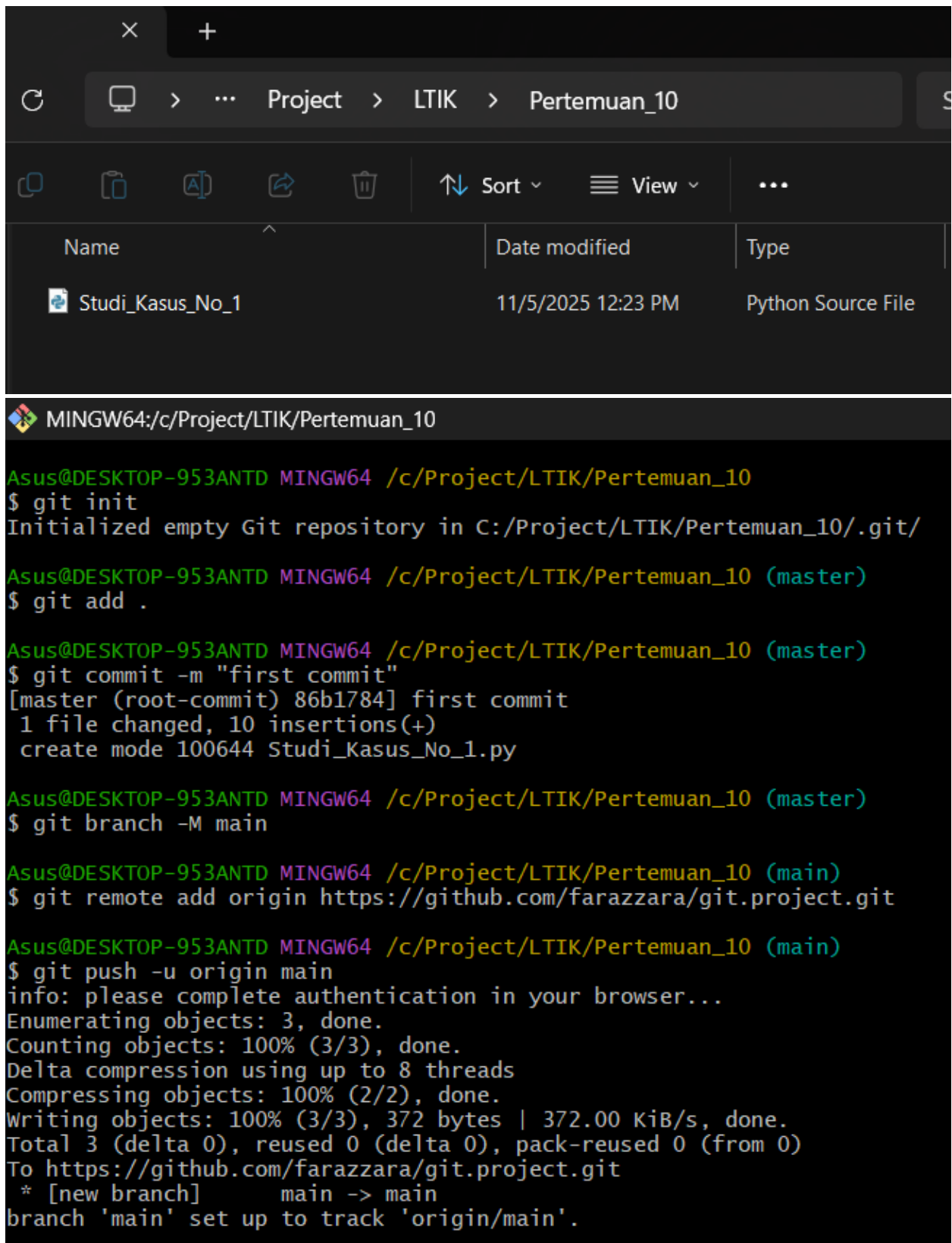
**PROGRAM STUDI REKAYASA PERANGKAT LUNAK**

**KAMPUS UPI CIBIRU**

**UNIVERSITAS PENDIDIKAN INDONESIA**

**2025**

## A. Mengupload Code dari Tugas Dasar Pemrograman



The image shows a file explorer window at the top and a terminal window below it. The file explorer displays a file named 'Studi\_Kasus\_No\_1' with a Python icon, modified on 11/5/2025 at 12:23 PM, and identified as a 'Python Source File'. The terminal window is titled 'MINGW64:/c/Project/LTIK/Pertemuan\_10' and shows the following sequence of commands and output:

```
Asus@DESKTOP-953ANTD MINGW64 /c/Project/LTIK/Pertemuan_10
$ git init
Initialized empty Git repository in C:/Project/LTIK/Pertemuan_10/.git/

Asus@DESKTOP-953ANTD MINGW64 /c/Project/LTIK/Pertemuan_10 (master)
$ git add .

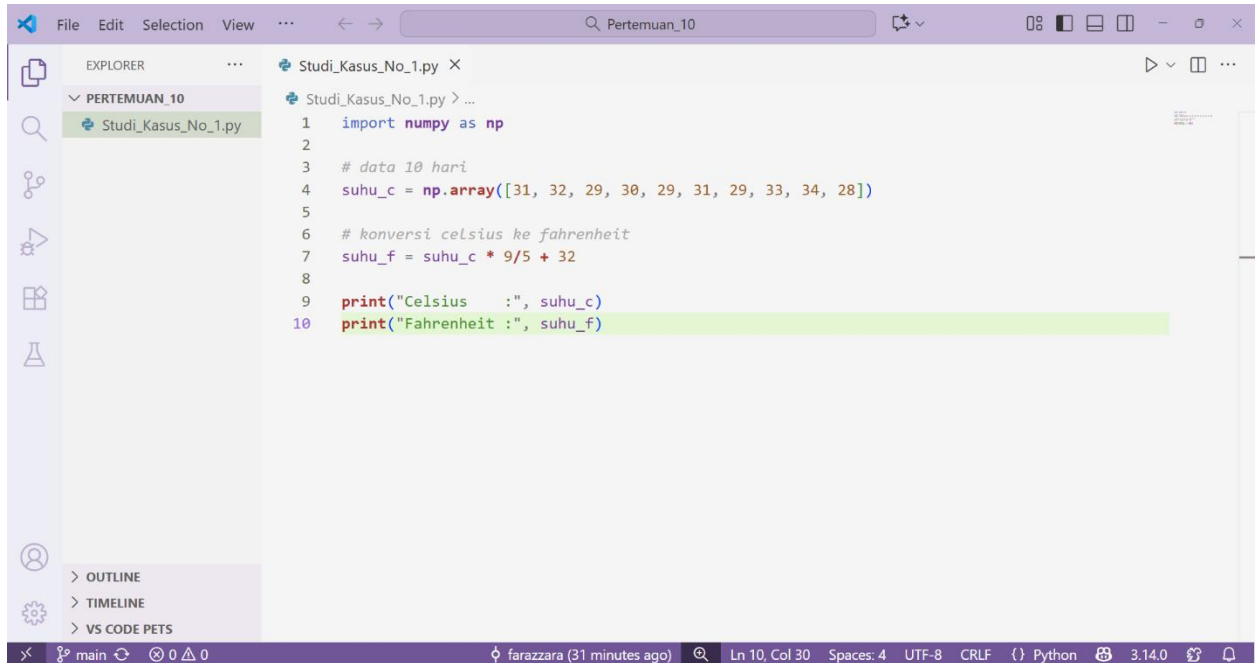
Asus@DESKTOP-953ANTD MINGW64 /c/Project/LTIK/Pertemuan_10 (master)
$ git commit -m "first commit"
[master (root-commit) 86b1784] first commit
1 file changed, 10 insertions(+)
create mode 100644 Studi_Kasus_No_1.py

Asus@DESKTOP-953ANTD MINGW64 /c/Project/LTIK/Pertemuan_10 (master)
$ git branch -M main

Asus@DESKTOP-953ANTD MINGW64 /c/Project/LTIK/Pertemuan_10 (main)
$ git remote add origin https://github.com/farazzara/git.project.git

Asus@DESKTOP-953ANTD MINGW64 /c/Project/LTIK/Pertemuan_10 (main)
$ git push -u origin main
info: please complete authentication in your browser...
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 372 bytes | 372.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/farazzara/git.project.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
```

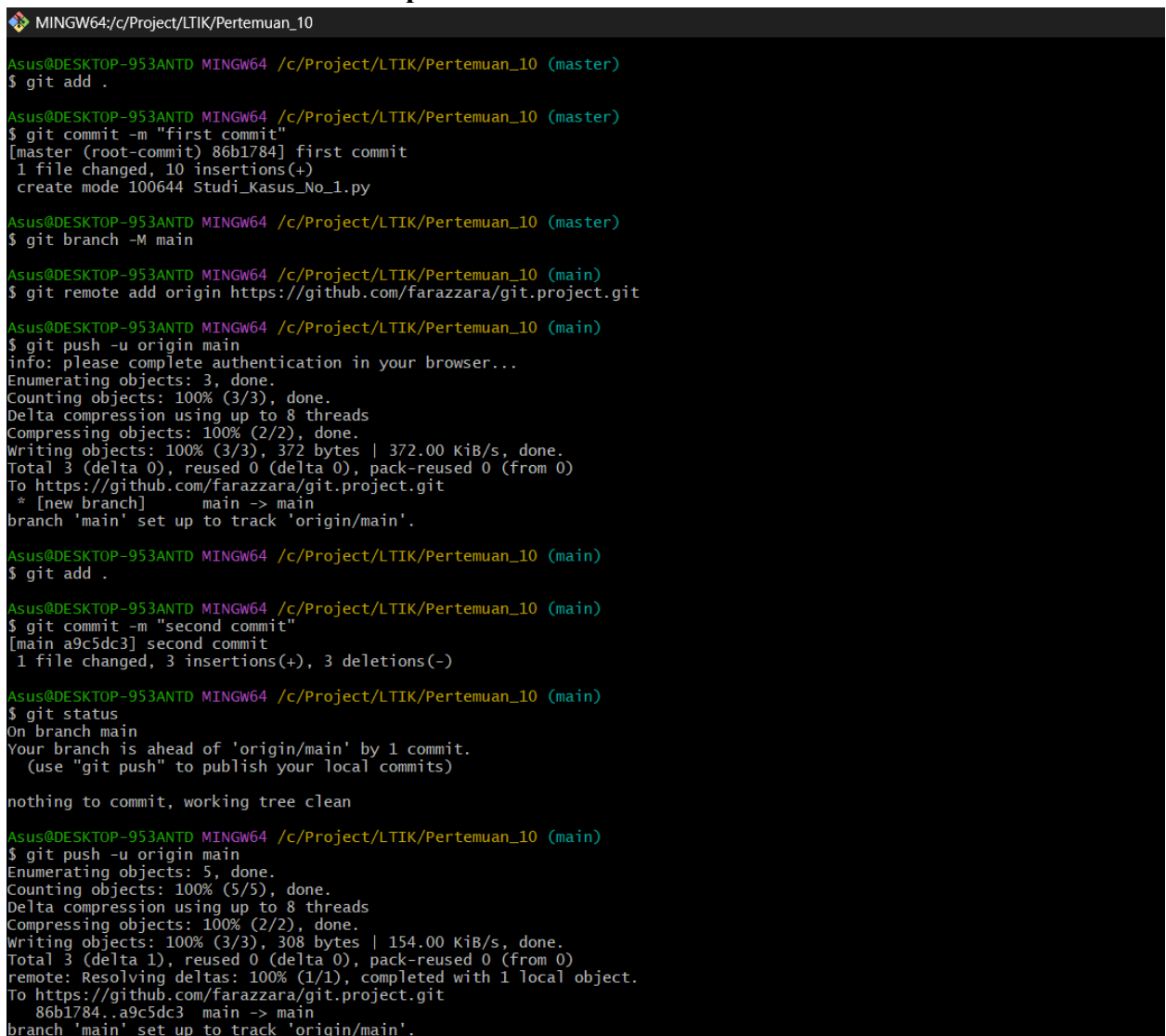
## B. Melakukan Perubahan Kodingan



```
File Edit Selection View ... < -> Pertemuan_10
EXPLORER
  PERTEMUAN_10
    Studi_Kasus_No_1.py
  OUTLINE
  TIMELINE
  VS CODE PETS
  x main 0 0 0
  farazzara (31 minutes ago)
  Ln 10, Col 30 Spaces: 4 UTF-8 CRLF {} Python 3.14.0

Studi_Kasus_No_1.py
1 import numpy as np
2
3 # data 10 hari
4 suhu_c = np.array([31, 32, 29, 30, 29, 31, 29, 33, 34, 28])
5
6 # konversi celsius ke fahrenheit
7 suhu_f = suhu_c * 9/5 + 32
8
9 print("Celsius   :", suhu_c)
10 print("Fahrenheit :", suhu_f)
```

## C. Melakukan Push ke Remote Repo



```
MINGW64/c:/Project/LTIK/Pertemuan_10
Asus@DESKTOP-953ANTD MINGW64 /c:/Project/LTIK/Pertemuan_10 (master)
$ git add .

Asus@DESKTOP-953ANTD MINGW64 /c:/Project/LTIK/Pertemuan_10 (master)
$ git commit -m "first commit"
[master (root-commit) 86b1784] first commit
1 file changed, 10 insertions(+)
create mode 100644 Studi_Kasus_No_1.py

Asus@DESKTOP-953ANTD MINGW64 /c:/Project/LTIK/Pertemuan_10 (master)
$ git branch -M main

Asus@DESKTOP-953ANTD MINGW64 /c:/Project/LTIK/Pertemuan_10 (main)
$ git remote add origin https://github.com/farazzara/git.project.git

Asus@DESKTOP-953ANTD MINGW64 /c:/Project/LTIK/Pertemuan_10 (main)
$ git push -u origin main
info: please complete authentication in your browser...
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 372 bytes | 372.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/farazzara/git.project.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.

Asus@DESKTOP-953ANTD MINGW64 /c:/Project/LTIK/Pertemuan_10 (main)
$ git add .

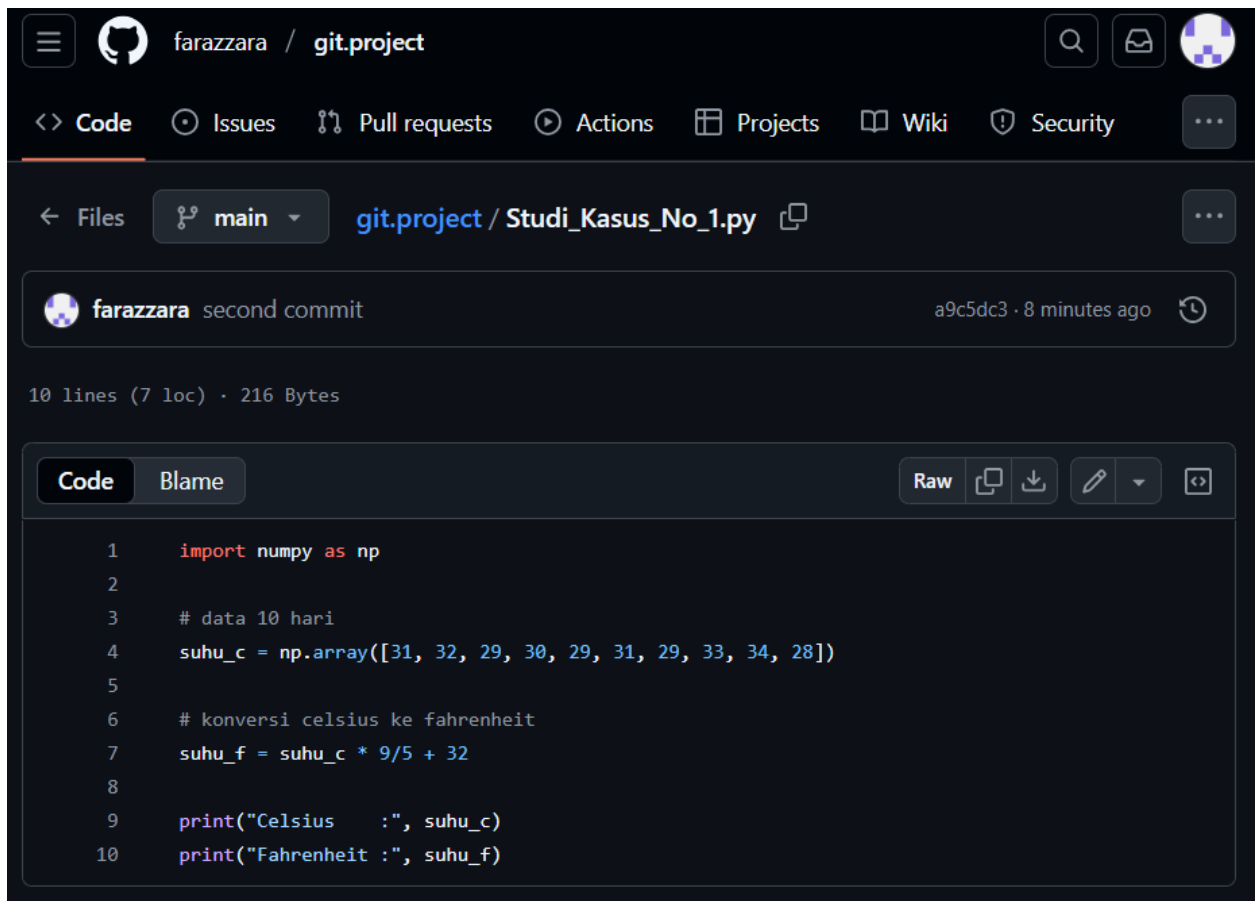
Asus@DESKTOP-953ANTD MINGW64 /c:/Project/LTIK/Pertemuan_10 (main)
$ git commit -m "second commit"
[main a9c5dc3] second commit
1 file changed, 3 insertions(+), 3 deletions(-)

Asus@DESKTOP-953ANTD MINGW64 /c:/Project/LTIK/Pertemuan_10 (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
(use "git push" to publish your local commits)

nothing to commit, working tree clean

Asus@DESKTOP-953ANTD MINGW64 /c:/Project/LTIK/Pertemuan_10 (main)
$ git push -u origin main
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 308 bytes | 154.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/farazzara/git.project.git
 86b1784..a9c5dc3 main -> main
branch 'main' set up to track 'origin/main'.
```

## D. Bukti Commit



The screenshot shows a GitHub repository interface for a user named 'farazzara' in a repository named 'git.project'. The top navigation bar includes links for Code, Issues, Pull requests, Actions, Projects, Wiki, and Security. The main content area shows a file named 'Studi\_Kasus\_No\_1.py' on the 'main' branch. A commit by 'farazzara' is displayed, labeled 'second commit', with a commit hash 'a9c5dc3' and a timestamp of '8 minutes ago'. Below the commit information, the file's statistics are shown: '10 lines (7 loc) · 216 Bytes'. The file content is displayed in a code editor with a dark theme. The code is a Python script that imports numpy, defines a list of temperatures, and prints the values in both Celsius and Fahrenheit.

```
1 import numpy as np
2
3 # data 10 hari
4 suhu_c = np.array([31, 32, 29, 30, 29, 31, 29, 33, 34, 28])
5
6 # konversi celsius ke fahrenheit
7 suhu_f = suhu_c * 9/5 + 32
8
9 print("Celsius   :", suhu_c)
10 print("Fahrenheit :", suhu_f)
```