

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
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2025

A. Mengupload Code dari Tugas Dasar Pemrograman

The screenshot shows a file explorer interface with a navigation bar and a list of files. Below the file list is a terminal window displaying a command-line session for initializing a Git repository, committing changes, and pushing to a GitHub remote branch.

Name	Date modified	Type
Studi_Kasus_No_1	11/5/2025 12:23 PM	Python Source File

```
MINGW64:/c/Project/LTIK/Pertemuan_10
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 .

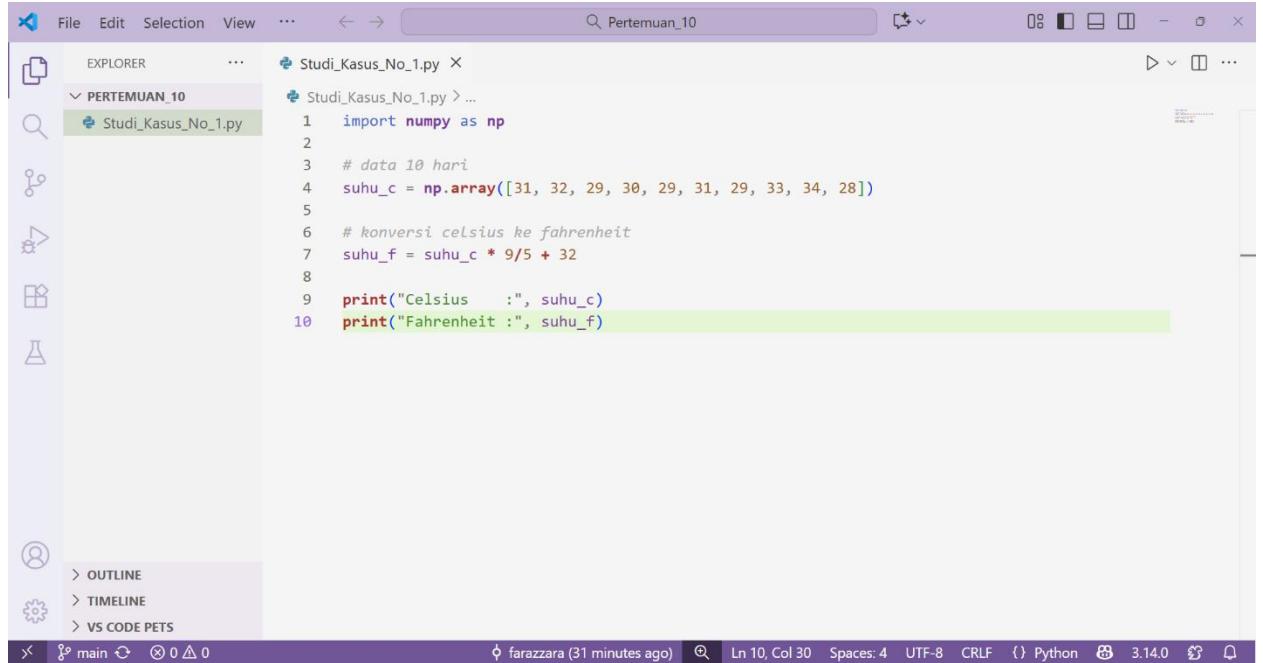
Asus@DESKTOP-953ANTD MINGW64 /c/Project/LTIK/Pertemuan_10 (master)
$ git commit -m "first commit"
[master (root-commit) 86b1784] first commit
 1 file changed, 10 insertions(+)
 create mode 100644 Studi_Kasus_No_1.py

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

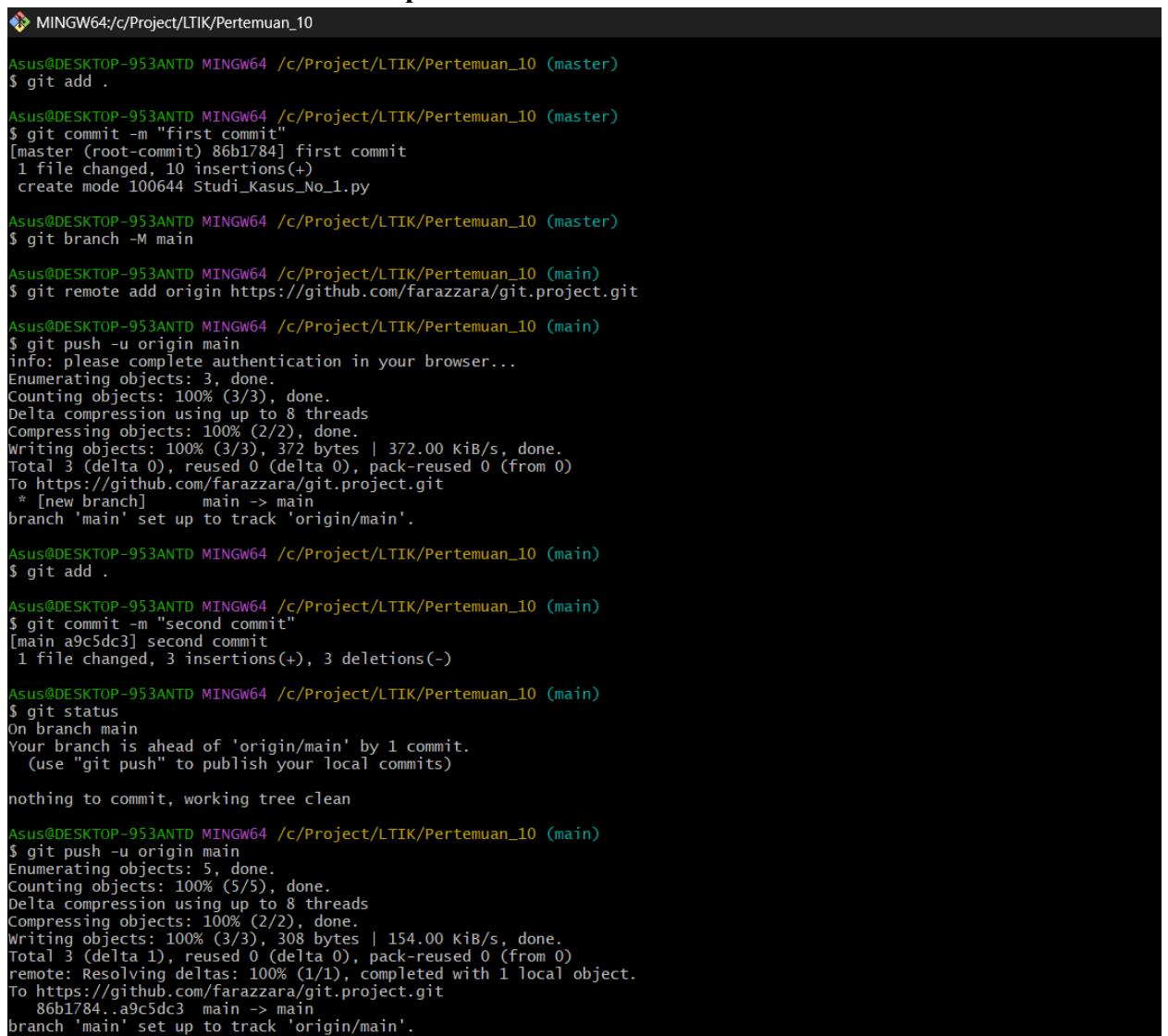


The screenshot shows the Visual Studio Code interface. The left sidebar has icons for Explorer, Search, Problems, and others. The main area shows a Python file named 'Studi_Kasus_No_1.py' with the following code:

```
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)
```

The status bar at the bottom indicates the file is 'main', the author is 'farazzara', it was modified 31 minutes ago, and the code is in Python.

C. Melakukan Push ke Remote Repo



```
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 0), 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 page for 'farazzara / git.project'. The 'Code' tab is selected, displaying the file 'git.project / Studi_Kasus_No_1.py'. The commit history shows a single commit from 'farazzara' titled 'second commit' made 8 minutes ago with hash 'a9c5dc3'. The code in the file is as follows:

```
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)
```