

ACTIVITY PRAKTIKUM

Mata Praktikum : Algoritma dan Pemrograman 2B
Kelas : 1IA13
Praktikum ke- : 3
Tanggal : 14 APRIL 2023
Materi : install flask
NPM : 51422161
Nama : Muhammad Tarmidzi Bariq
Ketua Asisten : Muhammad Wildan Firdausi
Paraf Asisten :
Nama Asisten : Muhammad Wildan Firdausi
Jumlah Lembar : 5 Lembar

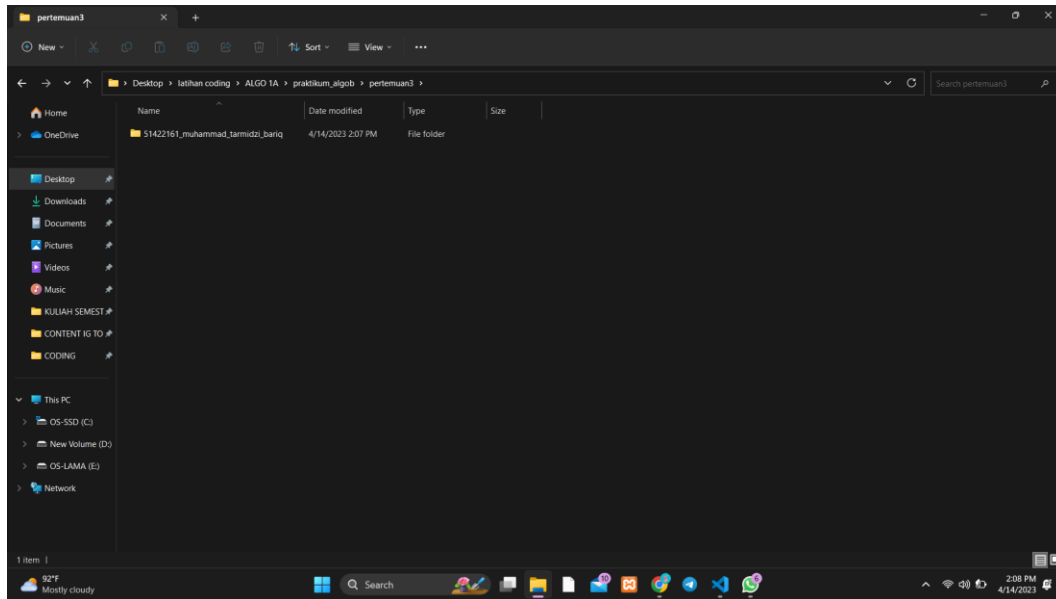
LABORATORIUM TEKNIK INFORMATIKA

UNIVERSITAS GUNADARMA

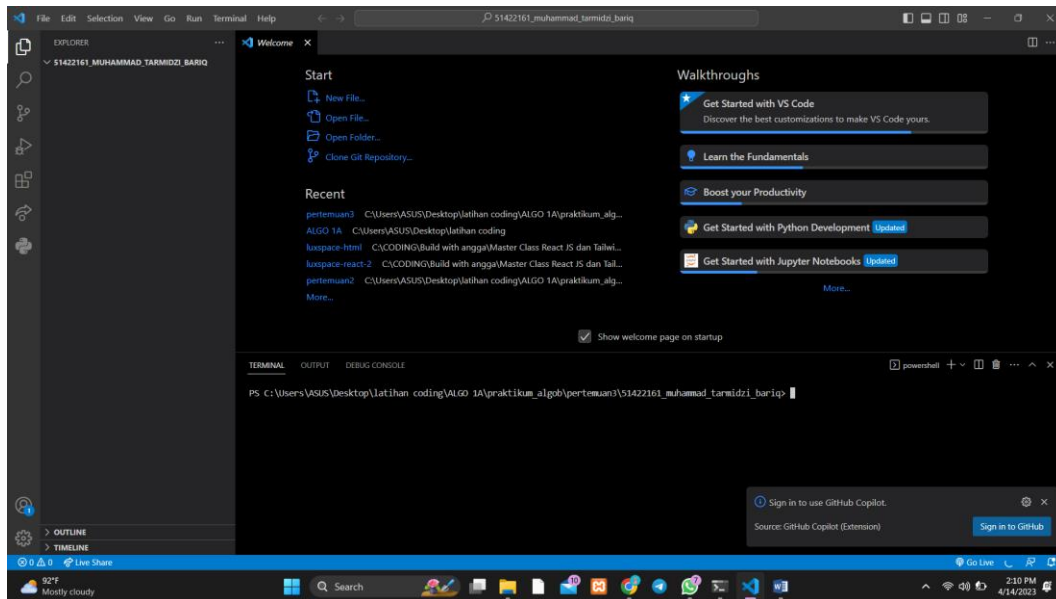
2023

Listing Program

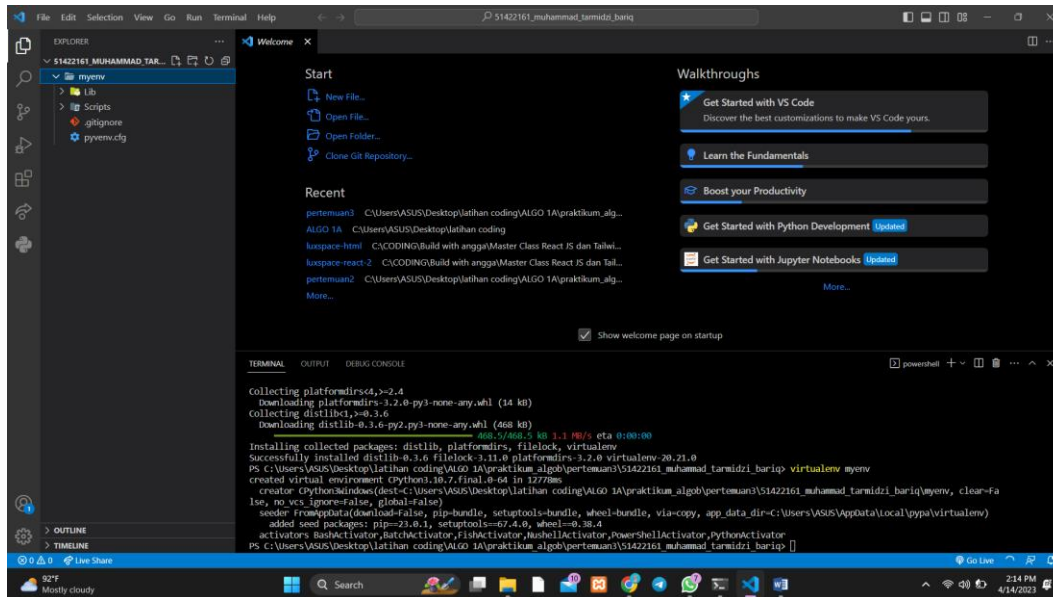
Membuat folder



Membuka folder yang telah dibuat sebelumnya



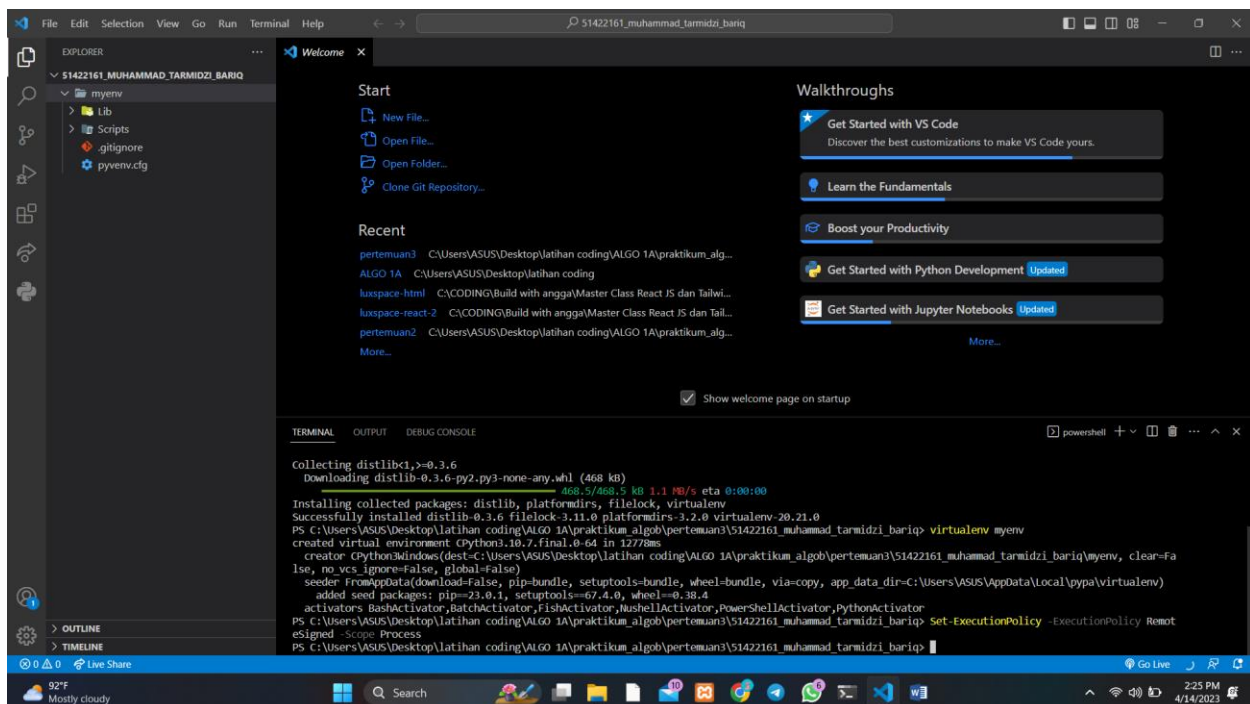
Membuka terminal dan ketik pip install virtualenv setelah itu install virtualenv myenv



The screenshot shows the Visual Studio Code interface. The Explorer pane on the left shows a project named 'myenv' with files 'Lib', 'Scripts', '.gitignore', and 'pyenvm.cfg'. The Welcome page is open in the center, showing 'Start' and 'Walkthroughs' sections. The Terminal pane at the bottom shows the execution of the command 'pip install virtualenv' in a PowerShell session. The output indicates that virtualenv was successfully installed and a virtual environment was created.

```
collecting platformdirs<=2.4
downloading platformdirs-3.2.0-py3-none-any.whl (14 kb)
Collecting distlib<=0.3.6
downloading distlib-0.3.6-py2.py3-none-any.whl (468 kb)
Installing collected packages: distlib, platformdirs, filelock, virtualenv
Successfully installed distlib-0.3.6 filelock-3.11.0 platformdirs-3.2.0 virtualenv-20.21.0
PS C:\Users\VASUS\Desktop\latihan coding\ALGO 1A\praktikum_algo\pertemuan3\51422161_muhammad_tarmidzi_bariq> virtualenv myenv
created virtual environment (Python3.10.7.final.0-64 in 1277ms
creator CPythonWindows(des-c:\Users\VASUS\Desktop\latihan coding\ALGO 1A\praktikum_algo\pertemuan3\51422161_muhammad_tarmidzi_bariq\myenv, clear=Fa
lse, no_vcs_ignore=False, global=False)
seeder FromAppData(download=False, pip-bundle, setuptools-bundle, wheel-bundle, via=copy, app_data_dir=C:\Users\VASUS\AppData\Local\ypa\virtualenv)
added seed packages: pip=23.0.1, setuptools=67.4.0, wheel=0.38.4
activators BashActivator,BatchActivator,FishActivator,MsShellActivator,PowerShellActivator,PythonActivator
PS C:\Users\VASUS\Desktop\latihan coding\ALGO 1A\praktikum_algo\pertemuan3\51422161_muhammad_tarmidzi_bariq>
```

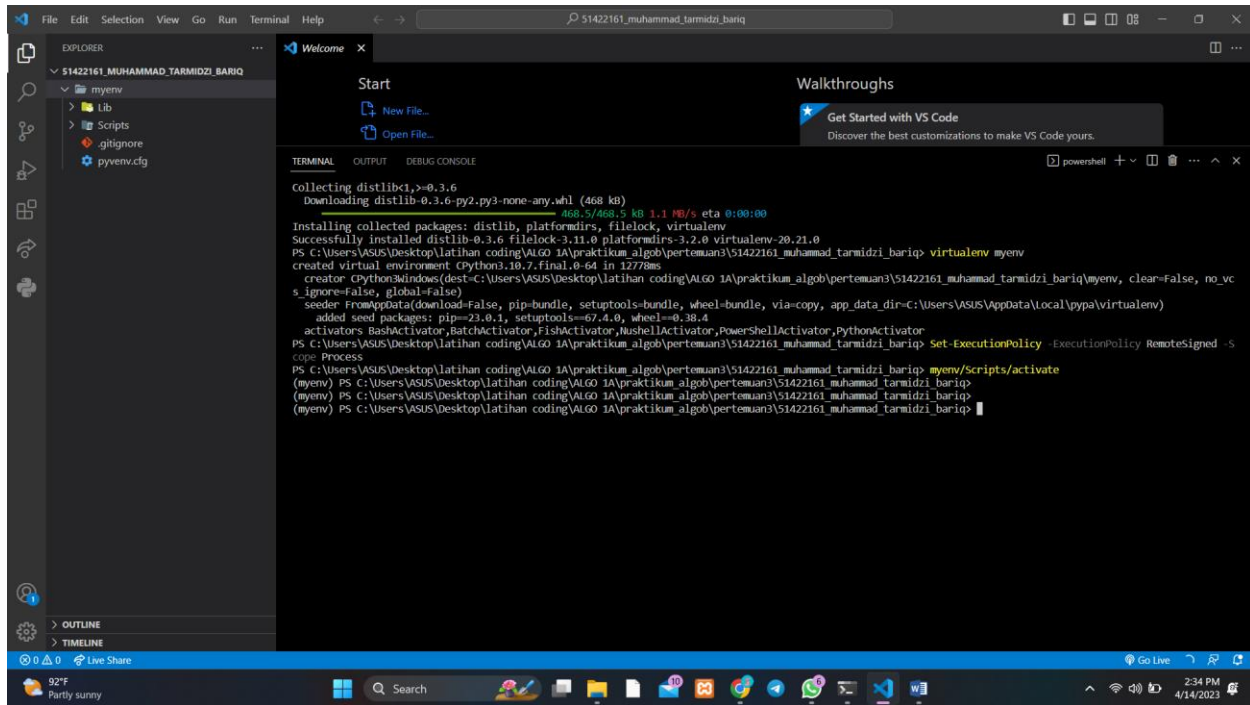
lalu install Set-ExecutionPolicy -ExecutionPolicy RemoteSigned -Scope Process



The screenshot shows the Visual Studio Code interface. The Explorer pane on the left shows a project named 'myenv' with files 'Lib', 'Scripts', '.gitignore', and 'pyenvm.cfg'. The Welcome page is open in the center, showing 'Start' and 'Walkthroughs' sections. The Terminal pane at the bottom shows the execution of the command 'Set-ExecutionPolicy -ExecutionPolicy RemoteSigned -Scope Process' in a PowerShell session. The output indicates that the execution policy was successfully set to RemoteSigned for the current process.

```
Collecting distlib<=0.3.6
downloading distlib-0.3.6-py2.py3-none-any.whl (468 kb)
Installing collected packages: distlib, platformdirs, filelock, virtualenv
Successfully installed distlib-0.3.6 filelock-3.11.0 platformdirs-3.2.0 virtualenv-20.21.0
PS C:\Users\VASUS\Desktop\latihan coding\ALGO 1A\praktikum_algo\pertemuan3\51422161_muhammad_tarmidzi_bariq> virtualenv myenv
created virtual environment (Python3.10.7.final.0-64 in 1277ms
creator CPythonWindows(des-c:\Users\VASUS\Desktop\latihan coding\ALGO 1A\praktikum_algo\pertemuan3\51422161_muhammad_tarmidzi_bariq\myenv, clear=Fa
lse, no_vcs_ignore=False, global=False)
seeder FromAppData(download=False, pip-bundle, setuptools-bundle, wheel-bundle, via=copy, app_data_dir=C:\Users\VASUS\AppData\Local\ypa\virtualenv)
added seed packages: pip=23.0.1, setuptools=67.4.0, wheel=0.38.4
activators BashActivator,BatchActivator,FishActivator,MsShellActivator,PowerShellActivator,PythonActivator
PS C:\Users\VASUS\Desktop\latihan coding\ALGO 1A\praktikum_algo\pertemuan3\51422161_muhammad_tarmidzi_bariq> Set-ExecutionPolicy -ExecutionPolicy Remot
eSigned -Scope Process
PS C:\Users\VASUS\Desktop\latihan coding\ALGO 1A\praktikum_algo\pertemuan3\51422161_muhammad_tarmidzi_bariq>
```

Ketik myenv/Scripts/activate



```
File Edit Selection View Go Run Terminal Help
51422161_muhammad_tarmidzi_bariq

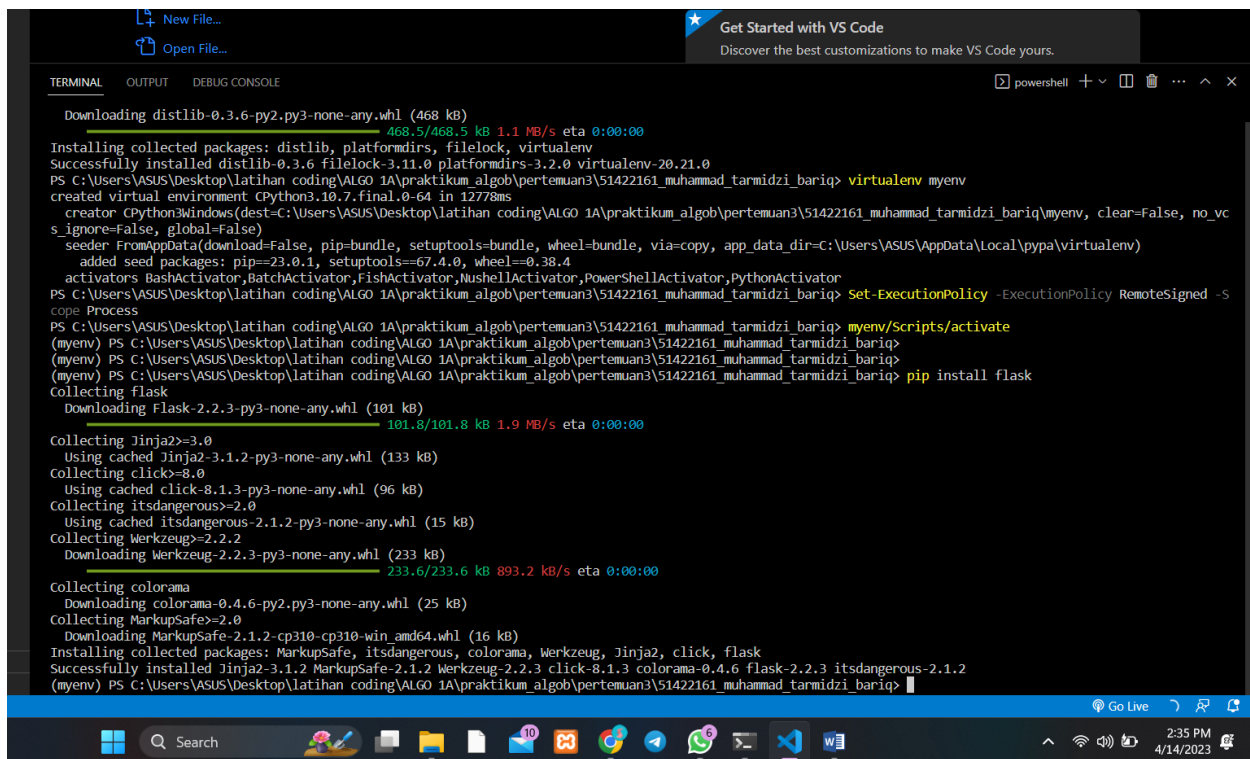
EXPLORER
51422161_MUHAMMAD_TARMIDZI_BARIQ
  myenv
    Lib
    Scripts
    .gitignore
    pyenvm.cfg

Start
  New File...
  Open File...

Walkthroughs
  Get Started with VS Code
  Discover the best customizations to make VS Code yours.

TERMINAL OUTPUT DEBUG CONSOLE
Collecting distlib<1,>=0.3.6
  Downloading distlib-0.3.6-py2.py3-none-any.whl (468 kB)
  468.5/468.5 kB 1.1 MB/s eta 0:00:00
Installing collected packages: distlib, platformdirs, filelock, virtualenv
Successfully installed distlib-0.3.6 filelock-3.11.0 platformdirs-3.2.0 virtualenv-20.21.0
PS C:\Users\ASUS\Desktop\latihan coding\ALGO 1A\praktikum_algob\pertemuan3\51422161_muhammad_tarmidzi_bariq> virtualenv myenv
created virtual environment CPython3.10.7.final.0-64 in 12778ms
  creator CPython3Windows(dest=C:\Users\ASUS\Desktop\latihan coding\ALGO 1A\praktikum_algob\pertemuan3\51422161_muhammad_tarmidzi_bariq\myenv, clear=False, no_vcs_ignore=False, global=False)
  seeder FromAppData(download=False, pip=bundle, setuptools=bundle, wheel=bundle, via=copy, app_data_dir=C:\Users\ASUS\AppData\Local\ppa\virtualenv)
  added seed packages: pip==23.0.1, setuptools==67.4.0, wheel==0.38.4
  activators BashActivator,BatchActivator,FishActivator,PowerShellActivator,PythonActivator
PS C:\Users\ASUS\Desktop\latihan coding\ALGO 1A\praktikum_algob\pertemuan3\51422161_muhammad_tarmidzi_bariq> Set-ExecutionPolicy -ExecutionPolicy RemoteSigned -Scope Process
PS C:\Users\ASUS\Desktop\latihan coding\ALGO 1A\praktikum_algob\pertemuan3\51422161_muhammad_tarmidzi_bariq> myenv/Scripts/activate
(myenv) PS C:\Users\ASUS\Desktop\latihan coding\ALGO 1A\praktikum_algob\pertemuan3\51422161_muhammad_tarmidzi_bariq>
(myenv) PS C:\Users\ASUS\Desktop\latihan coding\ALGO 1A\praktikum_algob\pertemuan3\51422161_muhammad_tarmidzi_bariq>
(myenv) PS C:\Users\ASUS\Desktop\latihan coding\ALGO 1A\praktikum_algob\pertemuan3\51422161_muhammad_tarmidzi_bariq>
```

Install pip install flask



```
Get Started with VS Code
Discover the best customizations to make VS Code yours.

TERMINAL OUTPUT DEBUG CONSOLE
Download distlib-0.3.6-py2.py3-none-any.whl (468 kB)
  468.5/468.5 kB 1.1 MB/s eta 0:00:00
Installing collected packages: distlib, platformdirs, filelock, virtualenv
Successfully installed distlib-0.3.6 filelock-3.11.0 platformdirs-3.2.0 virtualenv-20.21.0
PS C:\Users\ASUS\Desktop\latihan coding\ALGO 1A\praktikum_algob\pertemuan3\51422161_muhammad_tarmidzi_bariq> virtualenv myenv
created virtual environment CPython3.10.7.final.0-64 in 12778ms
  creator CPython3Windows(dest=C:\Users\ASUS\Desktop\latihan coding\ALGO 1A\praktikum_algob\pertemuan3\51422161_muhammad_tarmidzi_bariq\myenv, clear=False, no_vcs_ignore=False, global=False)
  seeder FromAppData(download=False, pip=bundle, setuptools=bundle, wheel=bundle, via=copy, app_data_dir=C:\Users\ASUS\AppData\Local\ppa\virtualenv)
  added seed packages: pip==23.0.1, setuptools==67.4.0, wheel==0.38.4
  activators BashActivator,BatchActivator,FishActivator,PowerShellActivator,PythonActivator
PS C:\Users\ASUS\Desktop\latihan coding\ALGO 1A\praktikum_algob\pertemuan3\51422161_muhammad_tarmidzi_bariq> Set-ExecutionPolicy -ExecutionPolicy RemoteSigned -Scope Process
PS C:\Users\ASUS\Desktop\latihan coding\ALGO 1A\praktikum_algob\pertemuan3\51422161_muhammad_tarmidzi_bariq> myenv/Scripts/activate
(myenv) PS C:\Users\ASUS\Desktop\latihan coding\ALGO 1A\praktikum_algob\pertemuan3\51422161_muhammad_tarmidzi_bariq>
(myenv) PS C:\Users\ASUS\Desktop\latihan coding\ALGO 1A\praktikum_algob\pertemuan3\51422161_muhammad_tarmidzi_bariq>
(myenv) PS C:\Users\ASUS\Desktop\latihan coding\ALGO 1A\praktikum_algob\pertemuan3\51422161_muhammad_tarmidzi_bariq> pip install flask
Collecting flask
  Downloading flask-2.2.3-py3-none-any.whl (101 kB)
  101.8/101.8 kB 1.9 MB/s eta 0:00:00
Collecting Jinja2>=3.0
  Using cached Jinja2-3.1.2-py3-none-any.whl (133 kB)
Collecting click>=8.0
  Using cached click-8.1.3-py3-none-any.whl (96 kB)
Collecting itsdangerous>=2.0
  Using cached itsdangerous-2.1.2-py3-none-any.whl (15 kB)
Collecting Werkzeug>=2.2.2
  Downloading Werkzeug-2.2.3-py3-none-any.whl (233 kB)
  233.6/233.6 kB 893.2 kB/s eta 0:00:00
Collecting colorama
  Downloading colorama-0.4.6-py2.py3-none-any.whl (25 kB)
Collecting MarkupSafe>=2.0
  Downloading MarkupSafe-2.1.2-cp310-cp310-win_amd64.whl (16 kB)
Installing collected packages: MarkupSafe, itsdangerous, colorama, Werkzeug, Jinja2, click, flask
Successfully installed Jinja2-3.1.2 MarkupSafe-2.1.2 Werkzeug-2.2.3 click-8.1.3 colorama-0.4.6 flask-2.2.3 itsdangerous-2.1.2
(myenv) PS C:\Users\ASUS\Desktop\latihan coding\ALGO 1A\praktikum_algob\pertemuan3\51422161_muhammad_tarmidzi_bariq>
```

