

ACTIVITY PERTEMUAN 1

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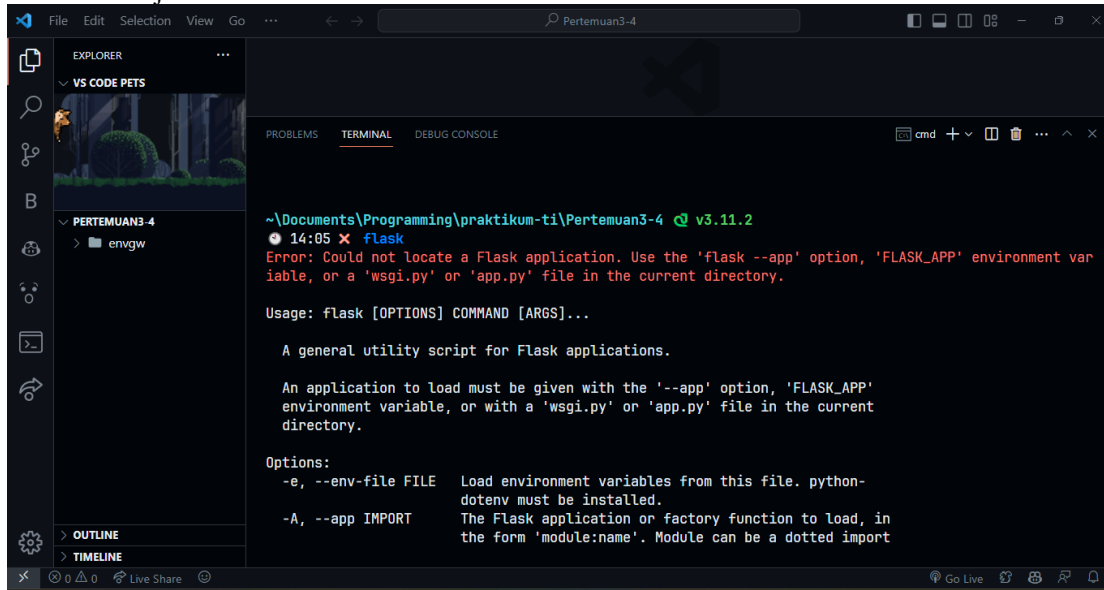
NPM : 50422881

KELAS : 11A19

MATERI : Pengenalan Flask

MATA PRAKTIKUM : AP2B

Masuk ke Project Pertemuan 3



The screenshot shows the Visual Studio Code interface. The Explorer panel on the left shows a project named 'PERTEMUAN3-4' with a subdirectory 'envgw'. The Terminal panel at the bottom shows a command prompt with the following text:

```
~\Documents\Programming\praktikum-ti\Pertemuan3-4 v3.11.2
14:05 X flask
Error: Could not locate a Flask application. Use the 'flask --app' option, 'FLASK_APP' environment variable, or a 'wsgi.py' or 'app.py' file in the current directory.

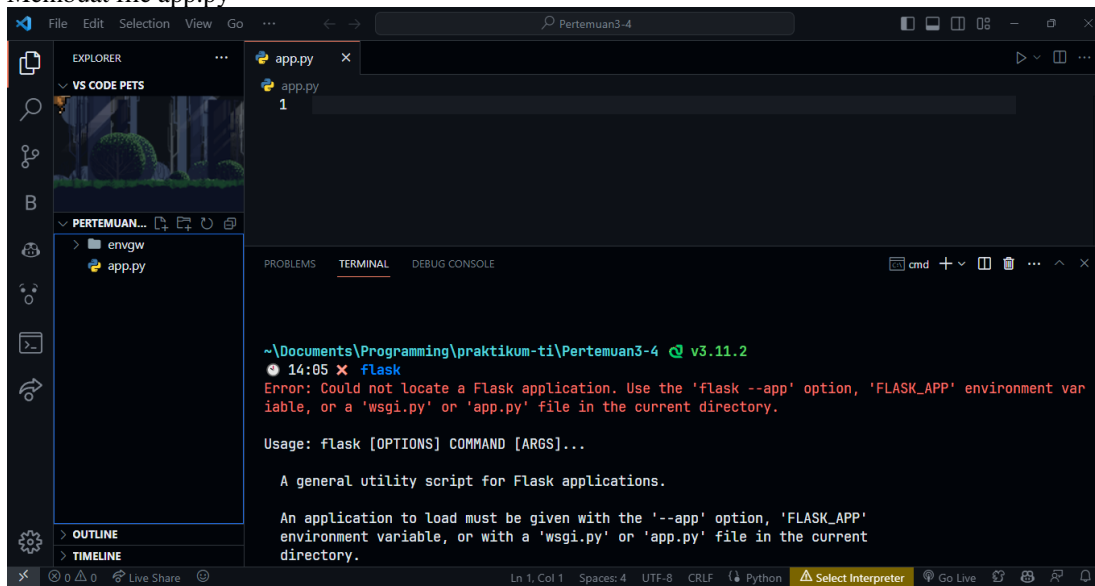
Usage: flask [OPTIONS] COMMAND [ARGS]...

A general utility script for Flask applications.

An application to load must be given with the '--app' option, 'FLASK_APP' environment variable, or with a 'wsgi.py' or 'app.py' file in the current directory.

Options:
  -e, --env-file FILE  Load environment variables from this file. python-dotenv must be installed.
  -A, --app IMPORT      The Flask application or factory function to load, in the form 'module:name'. Module can be a dotted import
```

Membuat file app.py



The screenshot shows the Visual Studio Code interface after creating a new file named 'app.py' in the 'envgw' directory. The Explorer panel on the left shows the 'app.py' file. The Terminal panel at the bottom shows the same command prompt and error message as the previous screenshot.

Menjalankan app.py

The image shows a VS Code editor interface. On the left, the Explorer sidebar displays the file structure of a project named 'VS CODE PETS'. The file 'app.py' is selected. The main editor window shows the code for 'app.py', which is a simple Flask application. The code includes the following lines:

```

1  from flask import Flask
2
3  app = Flask(__name__)
4
5  @app.route('/')
6  def hello_world():
7      return 'Hello World!'
8
9  if __name__ == '__main__':
10     app.run(debug=True)

```

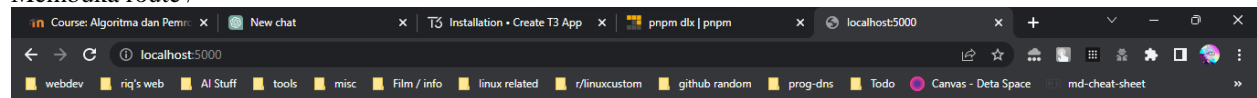
Below the code editor, the TERMINAL tab is active, showing the output of running the application. The output includes a warning about using a development server, the URL 'http://127.0.0.1:5000', and two GET requests being received:

```

WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 116-008-037
127.0.0.1 - - [02/May/2023 14:21:53] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [02/May/2023 14:21:53] "GET /favicon.ico HTTP/1.1" 404 -

```

Membuka route /



Hello World!

Menambahkan route /about

```
7 |     return 'Hello World!'  
8 |  
9 | @app.route('/about')  
10 | def about():  
11 |     return 'Mikail Thoriq Kariemshah Banowo - 50422881 - 1IA19'  
12 |  
13 | if __name__ == '__main__':  
  
PROBLEMS  TERMINAL  DEBUG CONSOLE  python + - [] [x] ...  
  
* Restarting with stat  
* Debugger is active!  
* Debugger PIN: 116-008-037  
127.0.0.1 - - [02/May/2023 14:34:49] "GET /about HTTP/1.1" 200 -  
* Detected change in 'C:\\Users\\hp\\Documents\\Programming\\praktikum-ti\\Pertemuan3-4\\app.py'  
loading  
* Restarting with stat  
* Debugger is active!  
* Debugger PIN: 116-008-037
```

Membuka route /about

