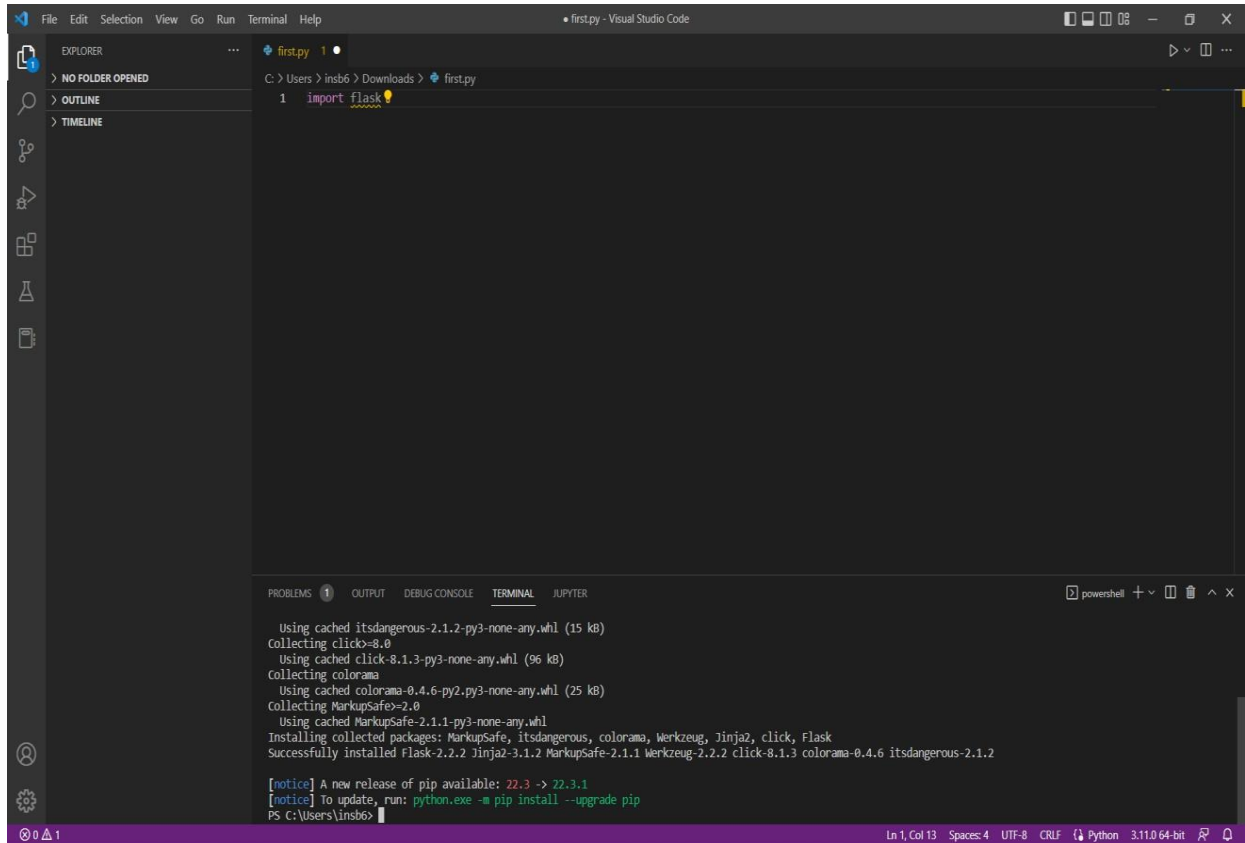


# CREATING API IN FLASK

TEAM ID : PNT2022TMID42827



The screenshot displays the Visual Studio Code interface. The Explorer panel on the left shows a file named `first.py` in the `C:\Users\insb6\Downloads` directory. The main editor window shows the code `1 import flask`. The Terminal panel at the bottom shows the output of the command `python.exe -m pip install --upgrade pip` executed in a PowerShell session. The output indicates that several packages are being collected and installed, including `itsdangerous`, `click`, `colorama`, `MarkupSafe`, `Flask`, `Jinja2`, `Werkzeug`, and `Flask`. The status bar at the bottom shows the file is at line 1, column 13, with 4 spaces, using UTF-8 encoding and CRLF line endings. The Python version is 3.11.0 64-bit.

```
File Edit Selection View Go Run Terminal Help • first.py - Visual Studio Code

EXPLORER
  NO FOLDER OPENED
  OUTLINE
  TIMELINE

first.py 1
C:\Users\insb6\Downloads> first.py
1 import flask

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER
Using cached itsdangerous-2.1.2-py3-none-any.whl (15 kB)
Collecting click=8.0
Using cached click-8.1.3-py3-none-any.whl (96 kB)
Collecting colorama
Using cached colorama-0.4.6-py2.py3-none-any.whl (25 kB)
Collecting MarkupSafe>=2.0
Using cached MarkupSafe-2.1.1-py3-none-any.whl
Installing collected packages: MarkupSafe, itsdangerous, colorama, Werkzeug, Jinja2, click, Flask
Successfully installed Flask-2.2.2 Jinja2-3.1.2 MarkupSafe-2.1.1 Werkzeug-2.2.2 click-8.1.3 colorama-0.4.6 itsdangerous-2.1.2

[notice] A new release of pip available: 22.3 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip
PS C:\Users\insb6>
```

Get Started

first1.py X

first1.py &gt; ...

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

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

JUPYTER

Windows PowerShell

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Install the latest PowerShell for new features and improvements! <https://aka.ms/>

PS C:\Users\insb6\OneDrive\Documents\flask\_apps&gt; python first1.py

\* Serving Flask app 'first1'

\* Debug mode:

WARNING: This [Follow link \(ctrl + click\)](#)\* Running on <http://127.0.0.1:5000> per. Do not use it in a production deployment.

Press CTRL+C to quit

PS C:\Users\insb6\OneDrive\Documents\flask\_apps&gt; python first1.py

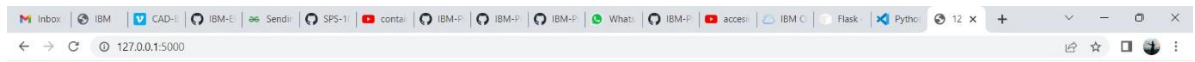
\* Serving Flask app 'first1'

\* Debug mode: off

WARNING: This is a development server. Do not use it in a production deployment. Use

\* Running on <http://127.0.0.1:5000>

Press CTRL+C to quit



Hello Flask

---