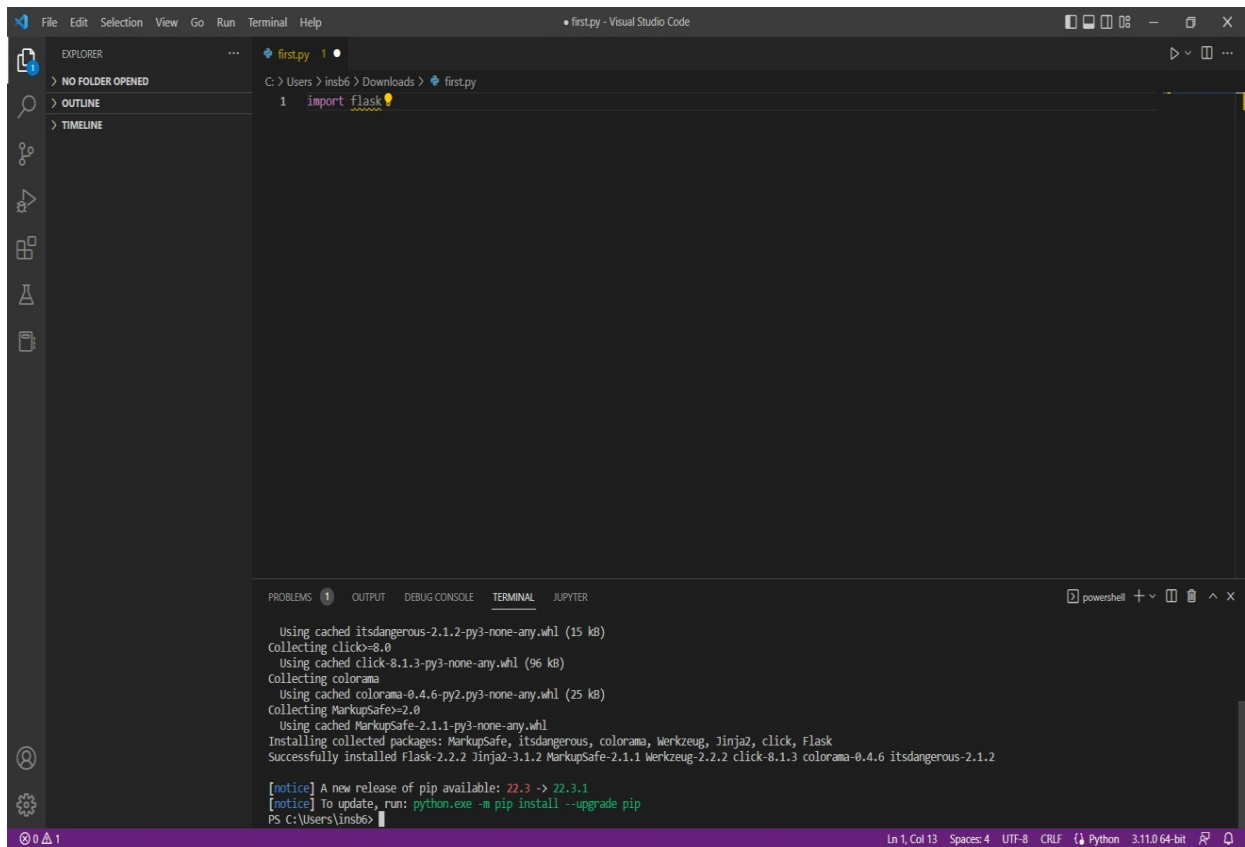


TEAM ID : PNT2022TMID38329

FLASK API



The screenshot shows the Visual Studio Code interface with a file explorer on the left and a terminal at the bottom. The file explorer shows a file named `first.py` in the `C:\Users\insb6\Downloads` directory. The code in `first.py` is `import flask`. The terminal shows the output of a pip install command, which successfully installed Flask and its dependencies.

```
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 > ...

```
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> python first1.py

* Serving Flask app 'first1'

* Debug mode: on

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> python first1.py

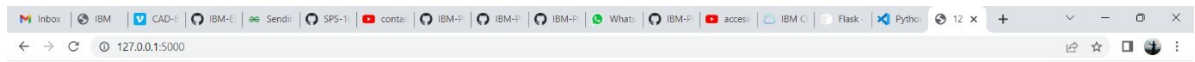
* Serving Flask app 'first1'

* 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
