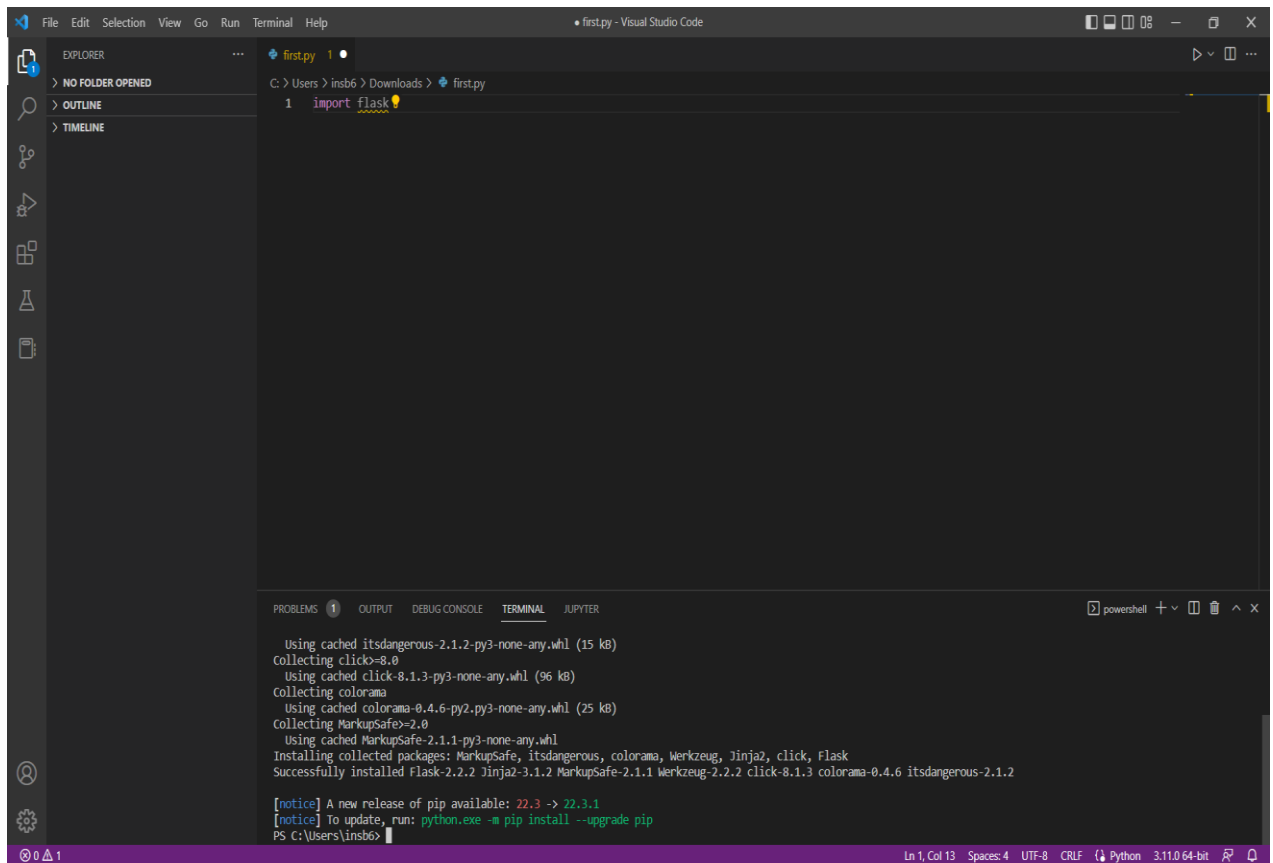


TEAM ID : PNT2022TMID32423

FLASK API



The screenshot shows the Visual Studio Code interface with a file named `first.py` open. The file contains the line `import flask`. The terminal window at the bottom displays the output of a pip install command, showing the installation of Flask and its dependencies: `itsdangerous`, `click`, `colorama`, `MarkupSafe`, `Werkzeug`, `Jinja2`, and `Flask`. The terminal also shows a notice about a new release of pip available (22.3 -> 22.3.1) and a prompt to update it.

```
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 1 OUTPUT DEBUG CONSOLE TERMINAL JUPYTER
powershell + - + ^ x

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>
```

```
terminal  Help  first1.py - flask_apps - Visual Studio Co

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/pscore6>

PS C:\Users\insb6\OneDrive\Documents\flask_apps> python first1.py
* Serving Flask app 'first1'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use Werkzeug's [ServingFlask](#) class instead.
* Running on http://127.0.0.1:5000
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 Werkzeug's [ServingFlask](#) class instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit

Hello Flask
