

# CREATE FLASK PROJECT :

```
Command Prompt
Microsoft Windows [Version 10.0.22000.1098]
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C:\Users\Mr.STARK>pip install flask
Requirement already satisfied: flask in c:\users\mr.stark\appdata\local\packages\pythonsoftwarefoundation.python.3.10_qbz5n2kfra8p0\localcache\local-packages\python310\site-packages (2.2.2)
Requirement already satisfied: itsdangerous>=2.0 in c:\users\mr.stark\appdata\local\packages\pythonsoftwarefoundation.python.3.10_qbz5n2kfra8p0\localcache\local-packages\python310\site-packages (from flask) (2.1.2)
Requirement already satisfied: Werkzeug>=2.2.2 in c:\users\mr.stark\appdata\local\packages\pythonsoftwarefoundation.python.3.10_qbz5n2kfra8p0\localcache\local-packages\python310\site-packages (from flask) (2.2.2)
Requirement already satisfied: Jinja2>=3.0 in c:\users\mr.stark\appdata\local\packages\pythonsoftwarefoundation.python.3.10_qbz5n2kfra8p0\localcache\local-packages\python310\site-packages (from flask) (3.1.2)
Requirement already satisfied: click>=8.0 in c:\users\mr.stark\appdata\local\packages\pythonsoftwarefoundation.python.3.10_qbz5n2kfra8p0\localcache\local-packages\python310\site-packages (from flask) (8.1.3)
Requirement already satisfied: colorama in c:\users\mr.stark\appdata\local\packages\pythonsoftwarefoundation.python.3.10_qbz5n2kfra8p0\localcache\local-packages\python310\site-packages (from click>=8.0->flask) (0.4.5)
Requirement already satisfied: MarkupSafe>=2.0 in c:\users\mr.stark\appdata\local\packages\pythonsoftwarefoundation.python.3.10_qbz5n2kfra8p0\localcache\local-packages\python310\site-packages (from Jinja2>=3.0->flask) (2.1.1)

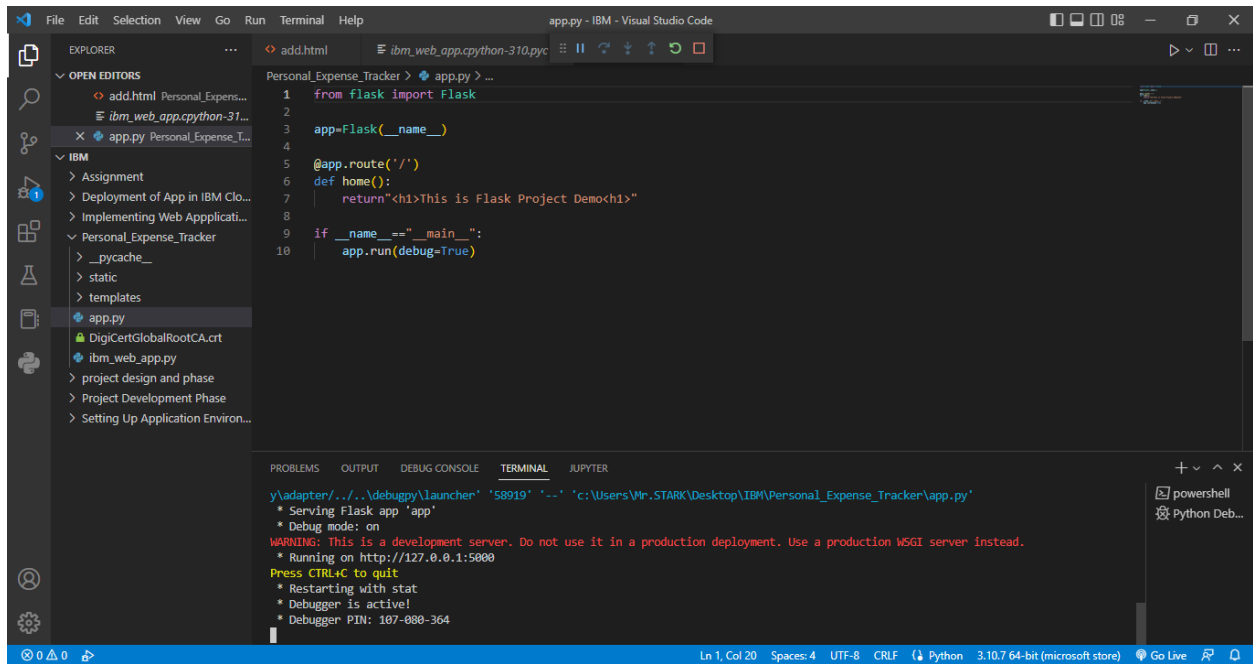
[notice] A new release of pip available: 22.3 -> 22.3.1
[notice] To update, run: C:\Users\Mr.STARK\AppData\Local\Microsoft\WindowsApps\PythonSoftwareFoundation.Python.3.10_qbz5n2kfra8p0\python.exe -m pip install --upgrade pip

C:\Users\Mr.STARK>
```

```
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C:\Users\Mr.STARK>python --version
Python 3.10.7

C:\Users\Mr.STARK>
```



The screenshot shows the Visual Studio Code interface with a Python Flask application. The Explorer sidebar on the left shows the project structure, including a file named `app.py` under the `Personal_Expense_Tracker` folder. The main editor window displays the code for `app.py`, which imports Flask, creates an application instance, defines a `home` route, and runs the application in debug mode. The terminal at the bottom shows the command to run the application, the output of the Flask server, and a warning about using a development server.

```
Personal_Expense_Tracker > app.py > ...
1 from flask import Flask
2
3 app=Flask(__name__)
4
5 @app.route('/')
6 def home():
7     return"<h1>This is Flask Project Demo<h1>"
8
9 if __name__=="__main__":
10     app.run(debug=True)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

```
y\adapter\...\debugpy\launcher '58919' '--' 'c:\Users\Mr.STARK\Desktop\IBM\Personal_Expense_Tracker\app.py'
* Serving Flask app 'app'
* Debug mode: on
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: 107-080-364
```



**This is Flask Project Demo**