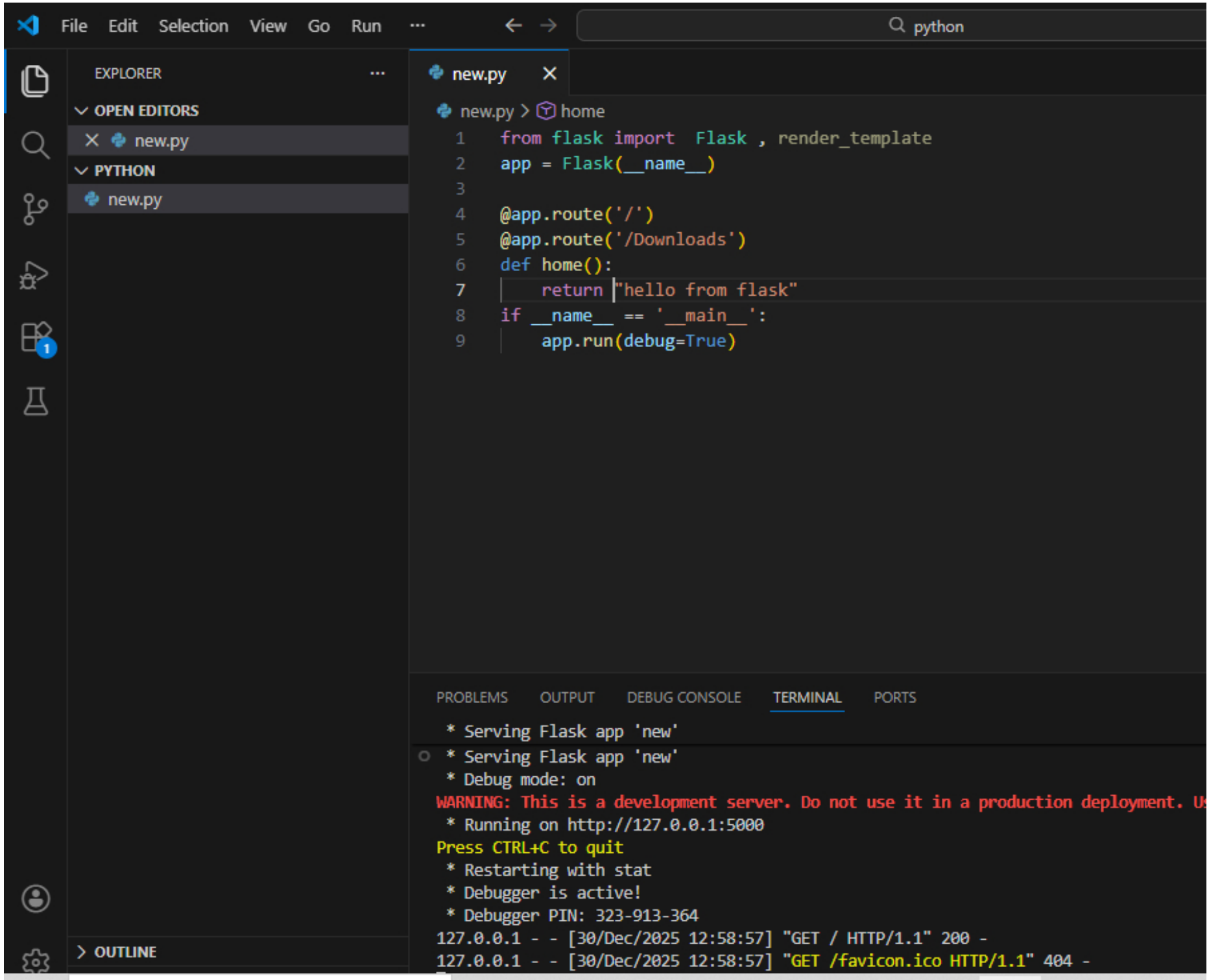
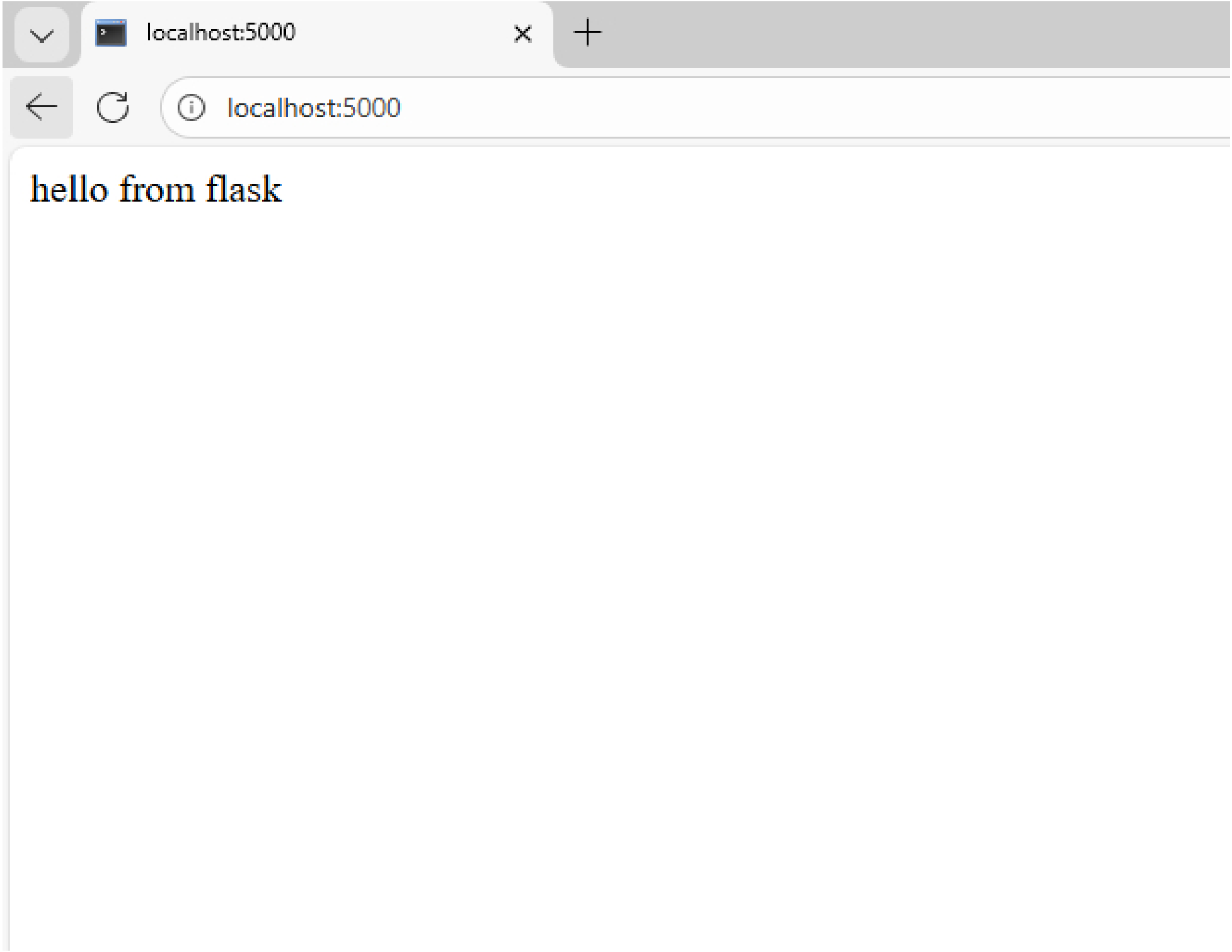
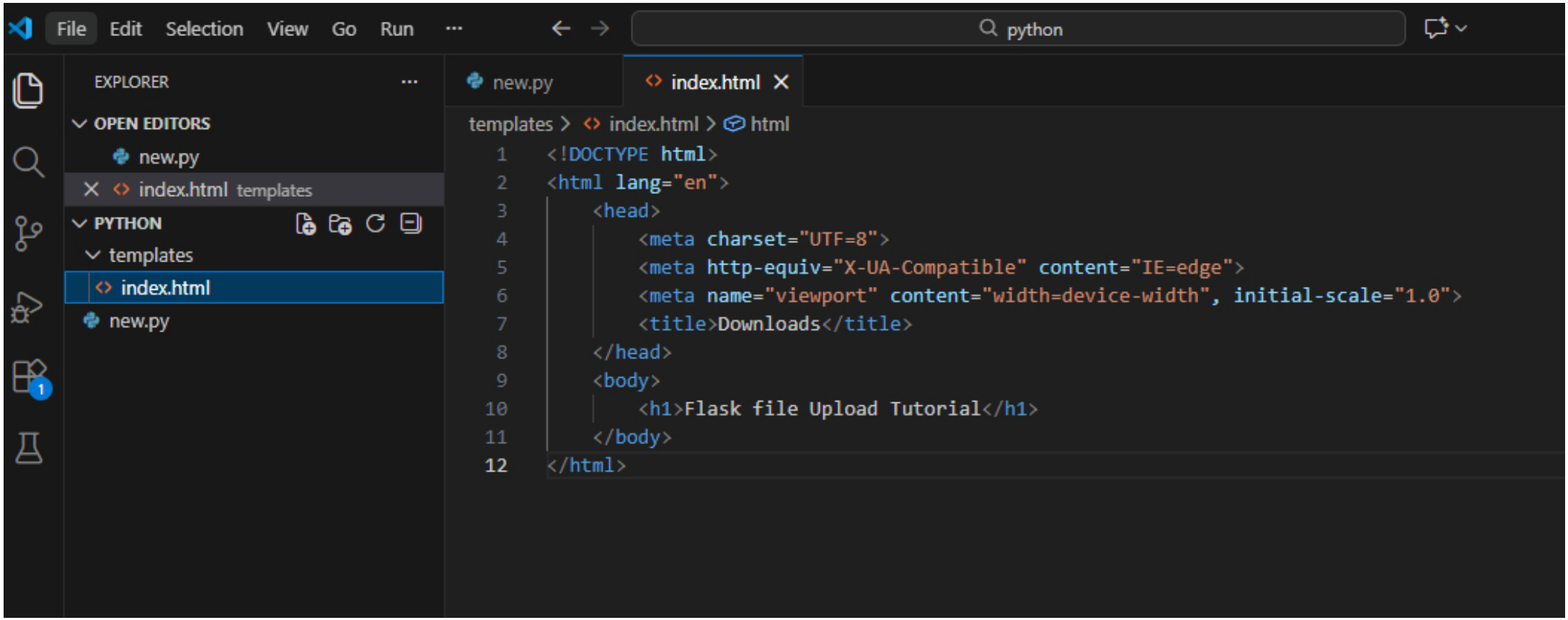
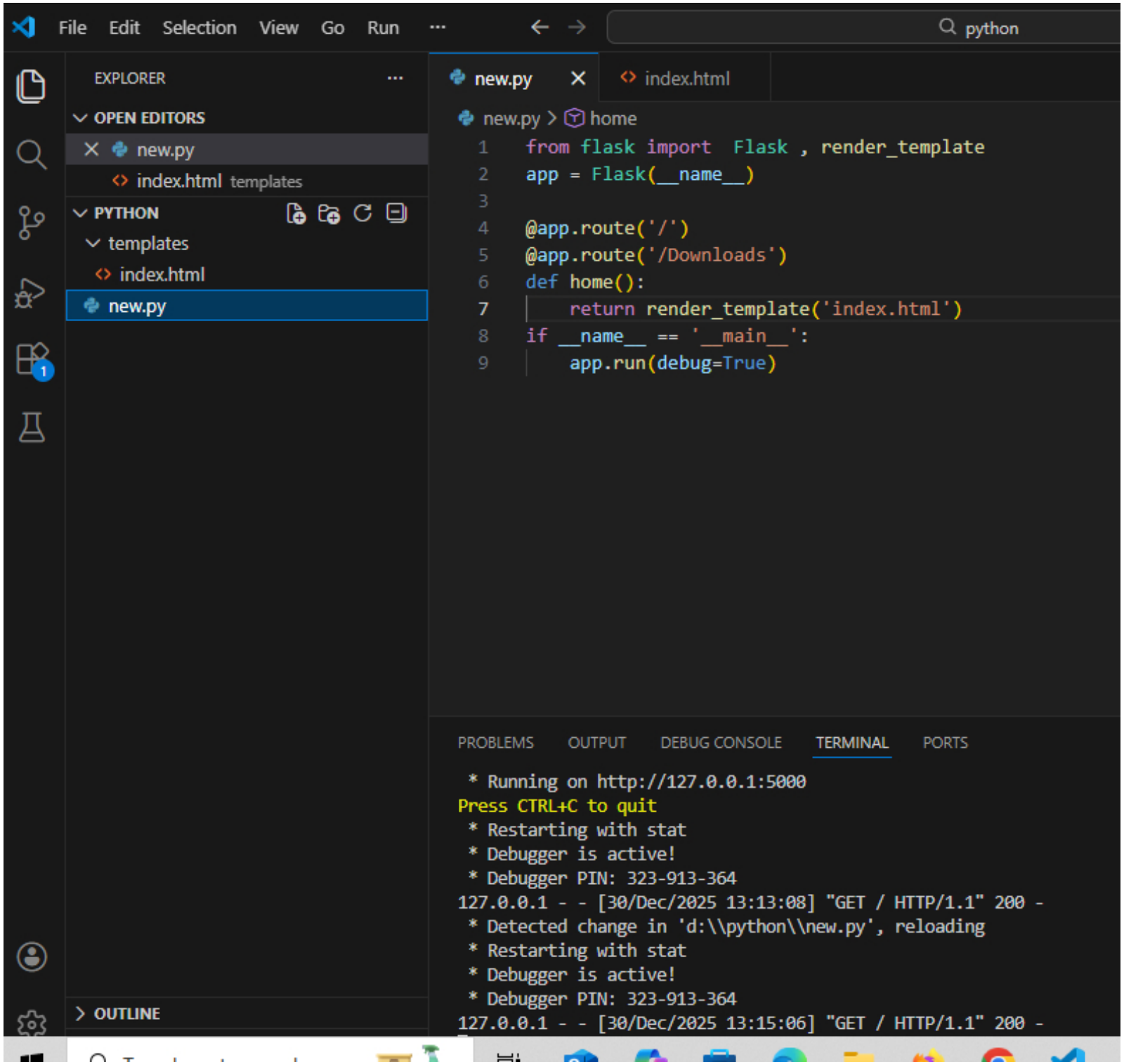
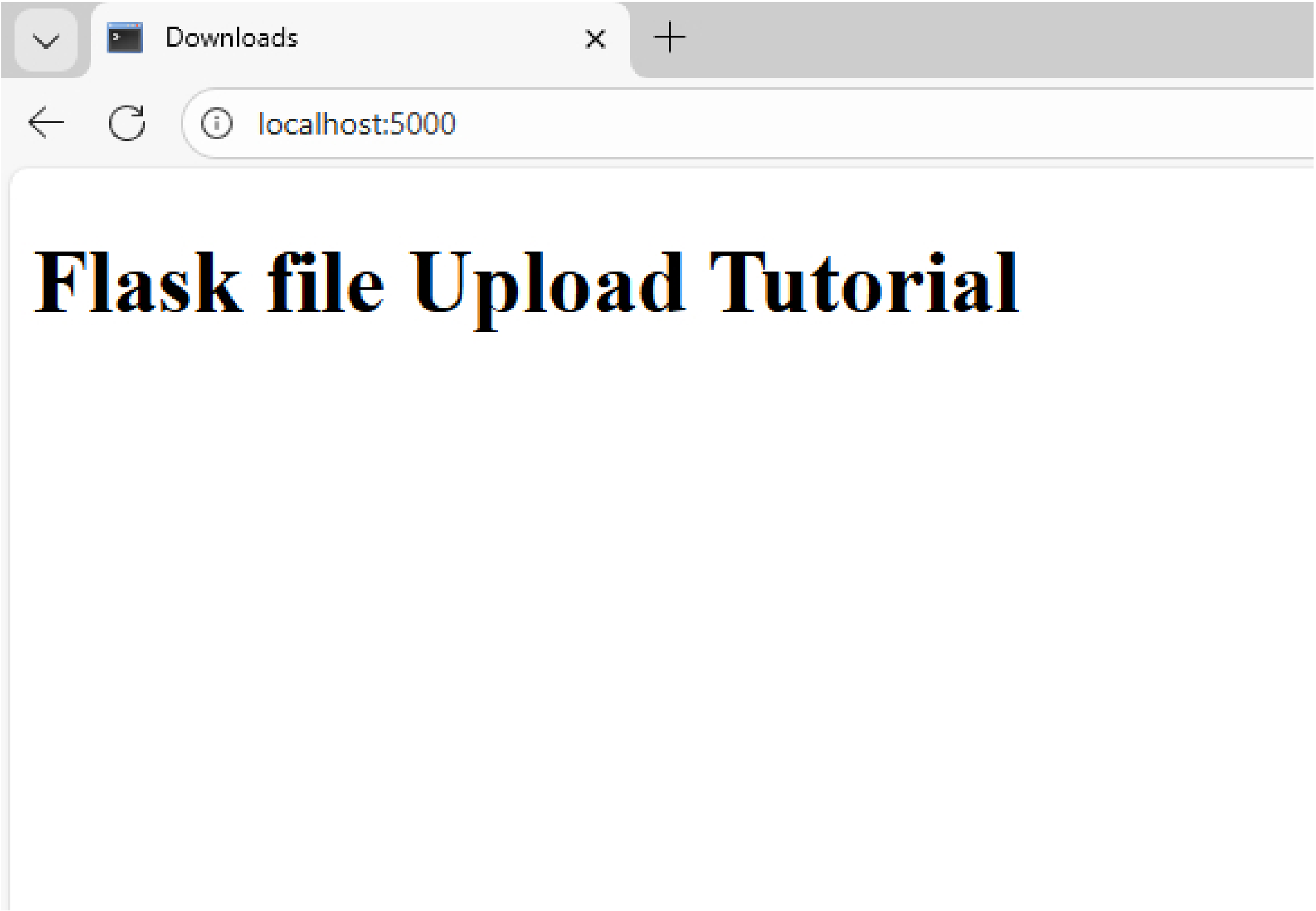
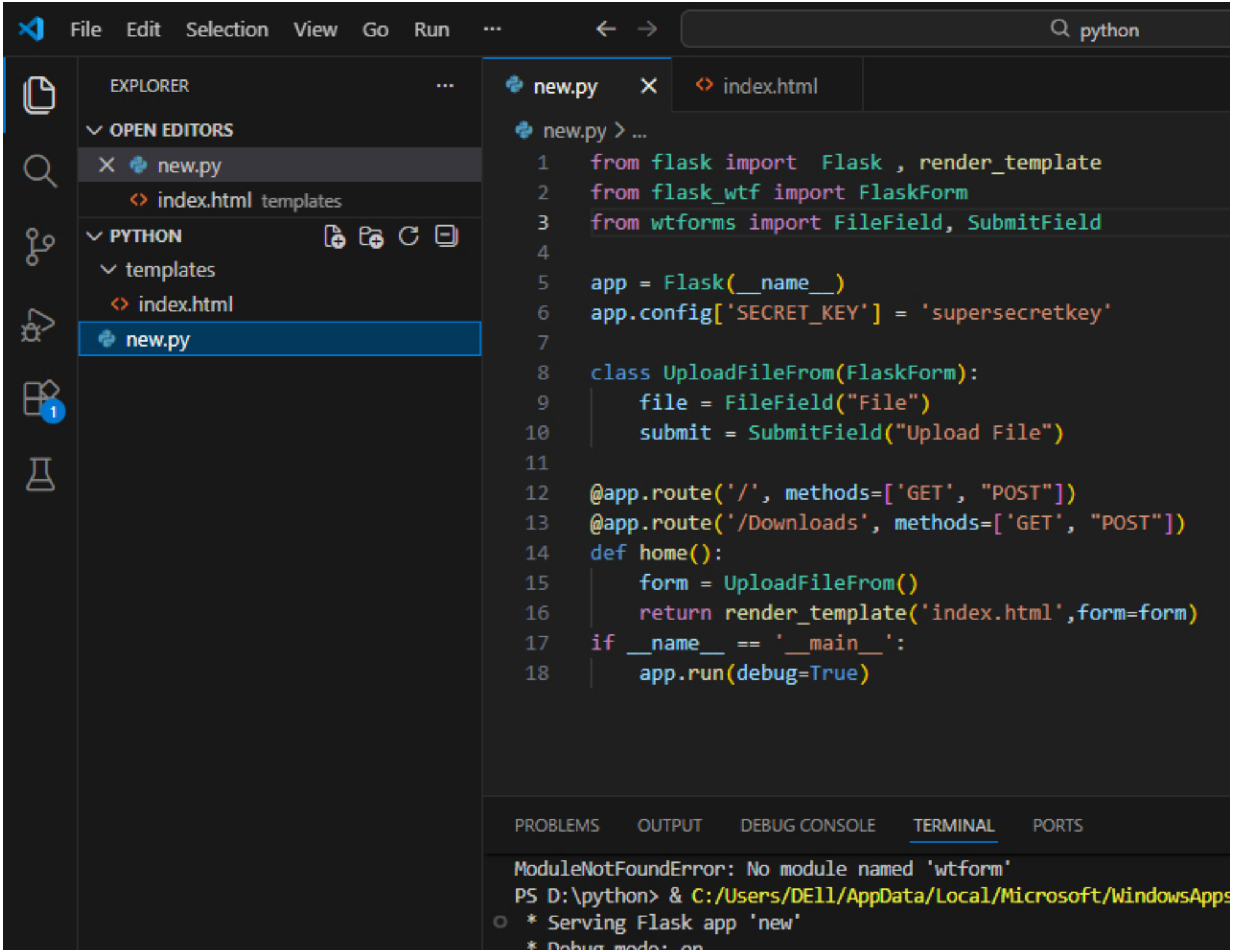

File Edit Selection View Go Run ···
python
EXPLORER
OPEN EDITORS
new.py
PYTHON
new.py
OUTLINE
new.py
new.py > home
1 from flask import Flask , render_template
2 app = Flask(__name__)
3
4 @app.route('/')
5 @app.route('/Downloads')
6 def home():
7 return "hello from flask"
8 if __name__ == '__main__':
9 app.run(debug=True)
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
* Serving Flask app 'new'
* Serving Flask app 'new'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. U
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 323-913-364
127.0.0.1 - - [30/Dec/2025 12:58:57] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [30/Dec/2025 12:58:57] "GET /favicon.ico HTTP/1.1" 404 -

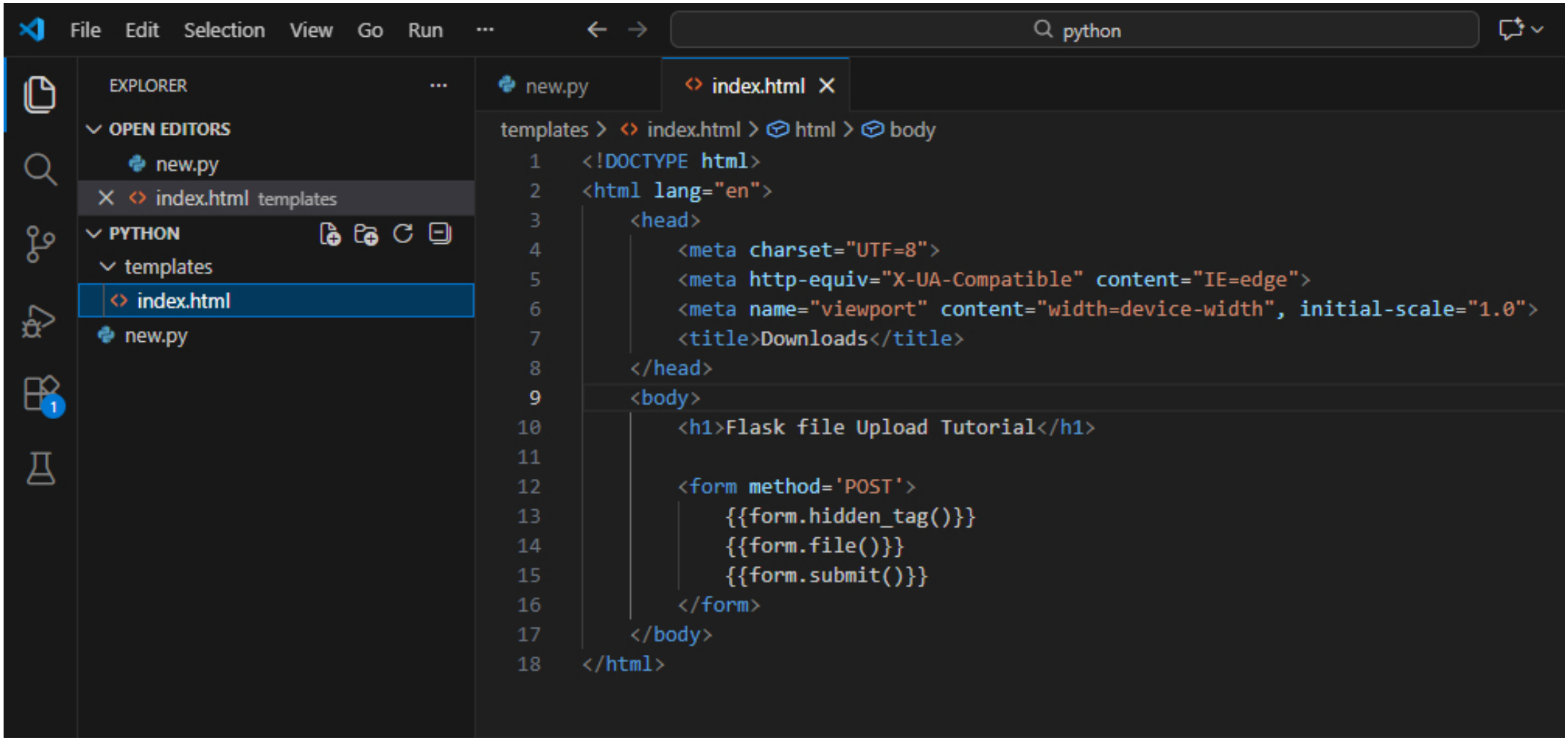

localhost:5000
localhost:5000
hello from flask

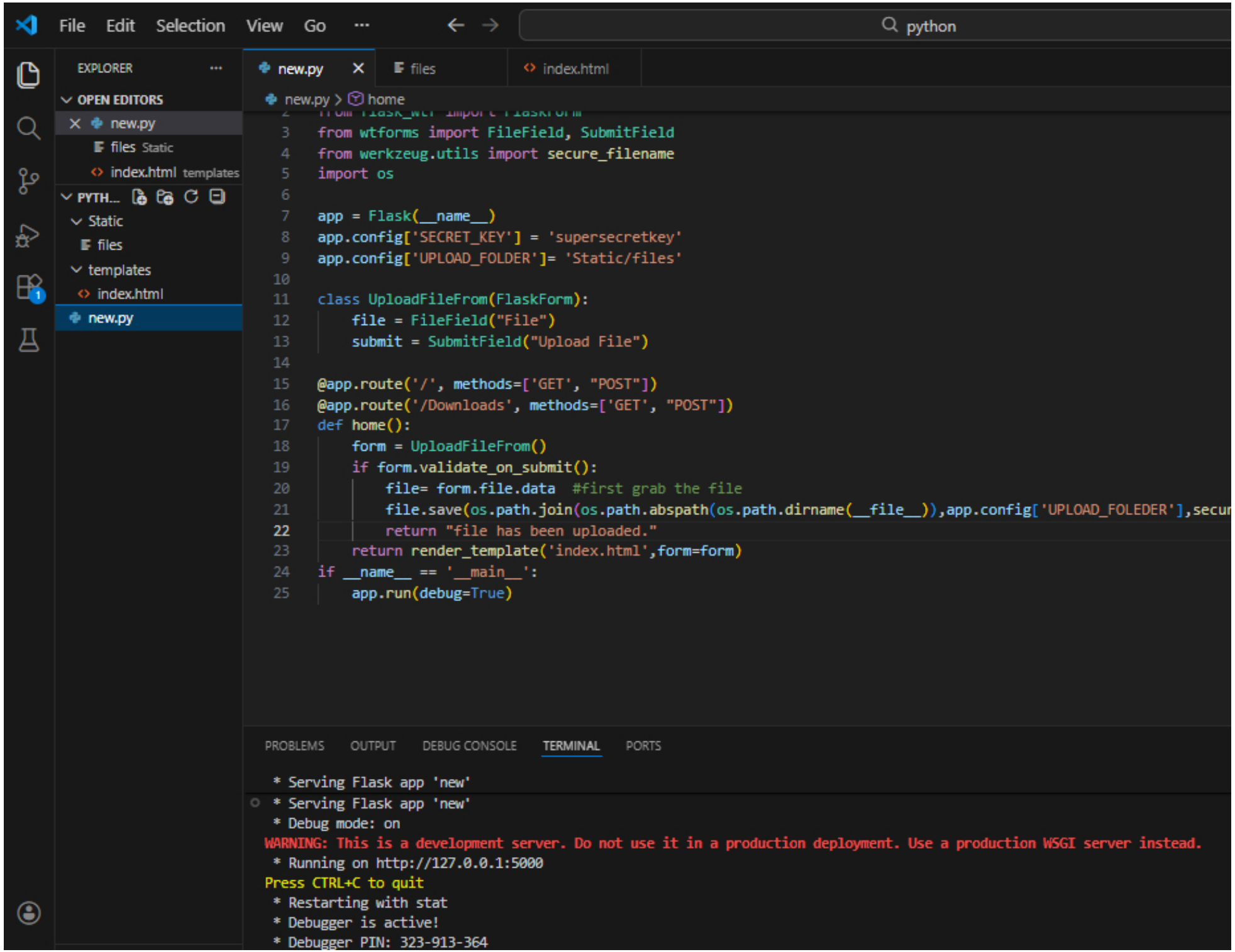

File
Edit
Selection
View
Go
Run
python
EXPLORER
OPEN EDITORS
new.py
index.html templates
PYTHON
templates
index.html
new.py
new.py
index.html
templates > index.html > html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF=8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width", initial-scale="1.0">
<title>Downloads</title>
</head>
<body>
<h1>Flask file Upload Tutorial</h1>
</body>
</html>

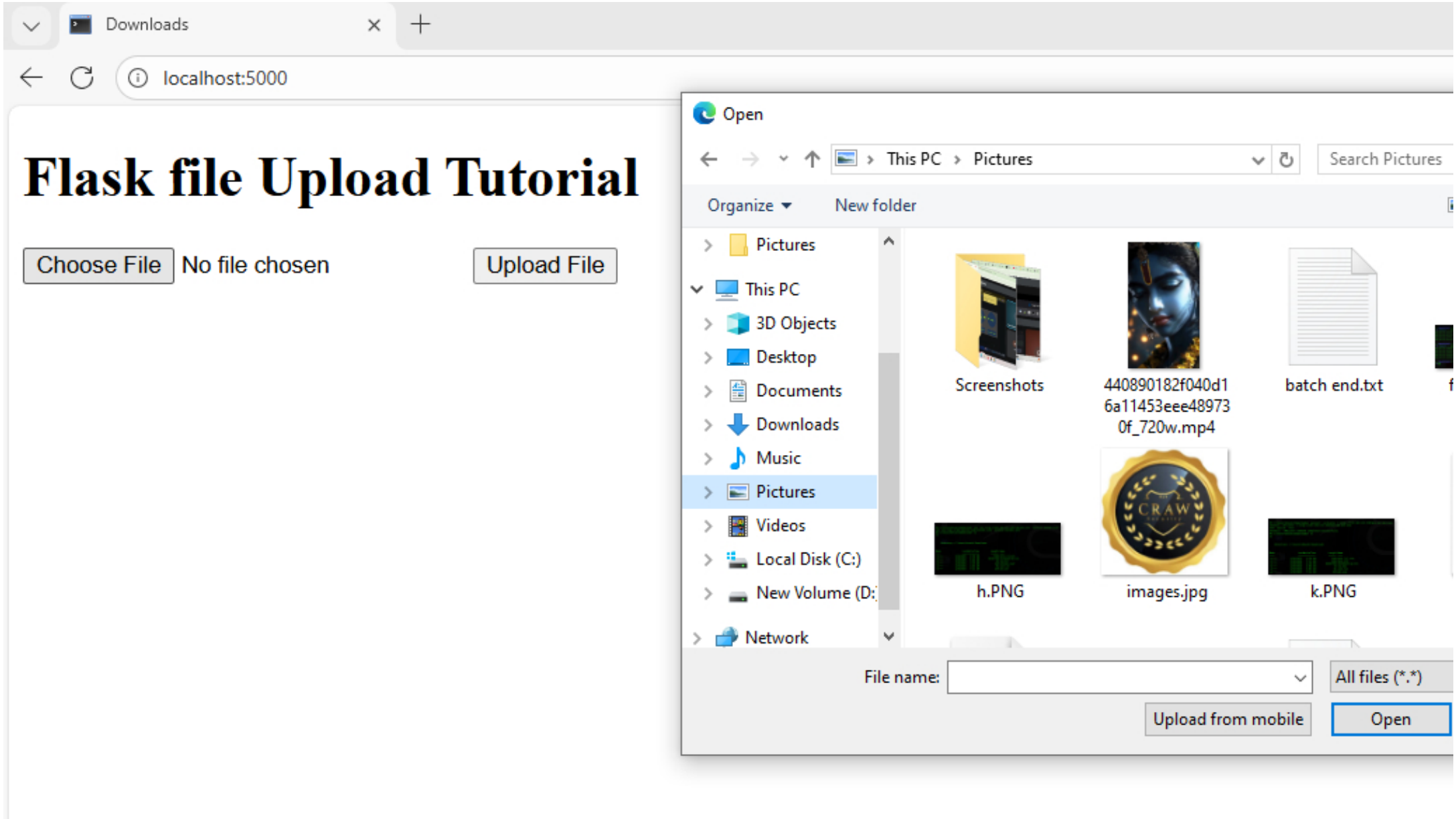

File Edit Selection View Go Run ···
python
EXPLORER
OPEN EDITORS
new.py
index.html templates
PYTHON
templates
index.html
new.py
OUTLINE
new.py
index.html
new.py > home
1 from flask import Flask , render_template
2 app = Flask(__name__)
3
4 @app.route('/')
5 @app.route('/Downloads')
6 def home():
7 return render_template('index.html')
8 if __name__ == '__main__':
9 app.run(debug=True)
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 323-913-364
127.0.0.1 - - [30/Dec/2025 13:13:08] "GET / HTTP/1.1" 200 -
* Detected change in 'd:\\python\\new.py', reloading
* Restarting with stat
* Debugger is active!
* Debugger PIN: 323-913-364
127.0.0.1 - - [30/Dec/2025 13:15:06] "GET / HTTP/1.1" 200 -

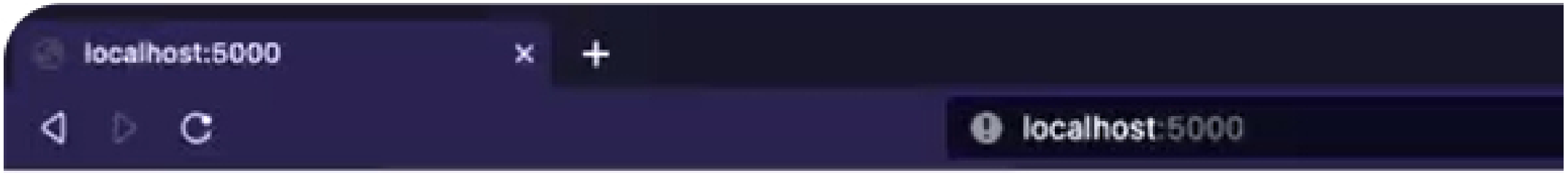

Downloads
localhost:5000
Flask file Upload Tutorial


File Edit Selection View Go Run ···
python
EXPLORER
OPEN EDITORS
new.py
index.html templates
PYTHON
templates
index.html
new.py
new.py
index.html
new.py > ...
1 from flask import Flask , render_template
2 from flask_wtf import FlaskForm
3 from wtforms import FileField, SubmitField
4
5 app = Flask(__name__)
6 app.config['SECRET_KEY'] = 'supersecretkey'
7
8 class UploadFileFrom(FlaskForm):
9 file = FileField("File")
10 submit = SubmitField("Upload File")
11
12 @app.route('/', methods=['GET', "POST"])
13 @app.route('/Downloads', methods=['GET', "POST"])
14 def home():
15 form = UploadFileFrom()
16 return render_template('index.html',form=form)
17 if __name__ == '__main__':
18 app.run(debug=True)
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
ModuleNotFoundError: No module named 'wtform'
PS D:\python> & C:/Users/DEll/AppData/Local/Microsoft/WindowsApps
* Serving Flask app 'new'

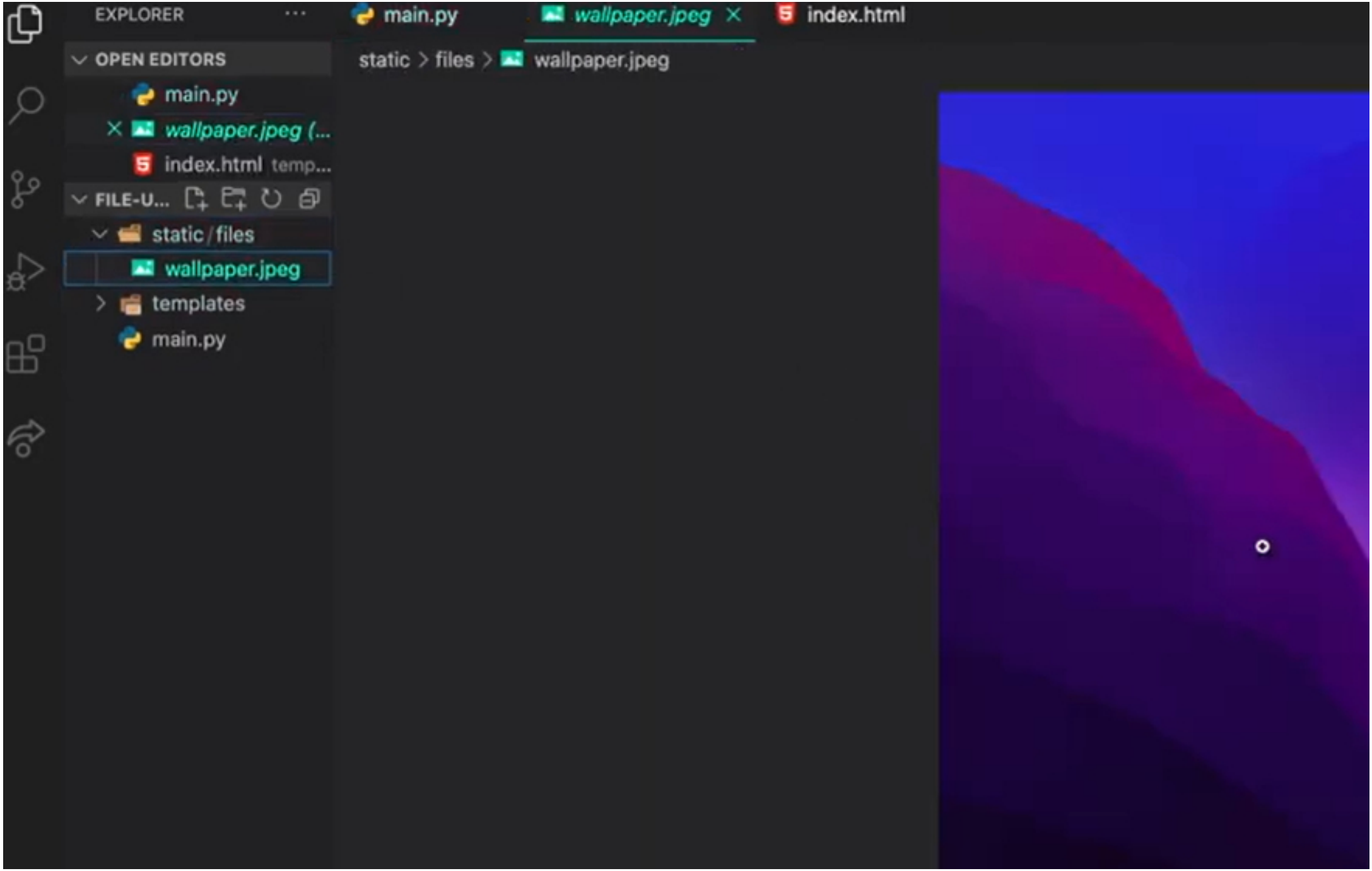

File Edit Selection View Go Run ···
python
EXPLORER
OPEN EDITORS
new.py
index.html templates
PYTHON
templates
index.html
new.py
new.py
index.html
templates > index.html > html > body
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF=8">
5 <meta http-equiv="X-UA-Compatible" content="IE=edge">
6 <meta name="viewport" content="width=device-width", initial-scale="1.0">
7 <title>Downloads</title>
8 </head>
9 <body>
10 <h1>Flask file Upload Tutorial</h1>
11
12 <form method='POST'>
13 {{form.hidden_tag()}}
14 {{form.file()}}
15 {{form.submit()}}
16 </form>
17 </body>
18 </html>


File Edit Selection View Go ···
python
EXPLORER
OPEN EDITORS
new.py
files Static
index.html templates
PYTH...
Static
files
templates
index.html
new.py
new.py
files
index.html
new.py > home
from wtforms import FileField, SubmitField
from werkzeug.utils import secure_filename
import os
app = Flask(__name__)
app.config['SECRET_KEY'] = 'supersecretkey'
app.config['UPLOAD_FOLDER']= 'Static/files'
class UploadFileFrom(FlaskForm):
file = FileField("File")
submit = SubmitField("Upload File")
@app.route('/', methods=['GET', "POST"])
@app.route('/Downloads', methods=['GET', "POST"])
def home():
form = UploadFileFrom()
if form.validate_on_submit():
file= form.file.data #first grab the file
file.save(os.path.join(os.path.abspath(os.path.dirname(__file__)),app.config['UPLOAD_FOLEDER'],secur
return "file has been uploaded."
return render_template('index.html',form=form)
if __name__ == '__main__':
app.run(debug=True)
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
* Serving Flask app 'new'
* Serving Flask app 'new'
* 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: 323-913-364


Downloads
localhost:5000
Flask file Upload Tutorial
Choose File
No file chosen
Upload File
Open
This PC
Pictures
Search Pictures
Organize
New folder
Pictures
This PC
3D Objects
Desktop
Documents
Downloads
Music
Pictures
Videos
Local Disk (C:)
New Volume (D:)
Network
Screenshots
440890182f040d1
6a11453eee48973
0f_720w.mp4
batch end.txt
h.PNG
images.jpg
k.PNG
File name:
All files (*.*)
Upload from mobile
Open



File has been uploaded.


EXPLORER
main.py
wallpaper.jpeg
index.html
OPEN EDITORS
main.py
wallpaper.jpeg (...
index.html temp...
FILE-U...
static / files
wallpaper.jpeg
templates
main.py
static > files > wallpaper.jpeg