

PROBLEMS OUTPUT DEBUG CONSOLE **TERMINAL** PORTS COMMENTS

```
PS D:\ETG\OPENCV\Computer Vision and Deep Learning Applications\venv\Week 11\Assignment 3 Web App Digit Recognizer> python -m venv venv
PS D:\ETG\OPENCV\Computer Vision and Deep Learning Applications\venv\Week 11\Assignment 3 Web App Digit Recognizer> .\venv\Scripts\Activate
```

Collecting Flask

Test Downloading flask-3.0.3-py3-none-any.whl (101 kB)
| | 101 kB 233 kB/s

Collecting gunicorn

Downloading gunicorn-22.0.0-py3-none-any.whl (84 kB)
| | 84 kB 644 kB/s

Collecting numpy

Downloading numpy-2.0.1-cp39-cp39-win_amd64.whl (16.6 MB)
| | 16.6 MB 1.3 MB/s

Collecting opencv-contrib-python-headless

Downloading opencv contrib python headless-4.10.0.84-cp37-abi3-win_amd64.whl (45.4 MB)
| | 45.4 MB 2.2 MB/s

Collecting itsdangerous>=2.1.2

Downloading itsdangerous-2.2.0-py3-none-any.whl (16 kB)

Collecting Werkzeug>=3.0.0

Downloading werkzeug-3.0.3-py3-none-any.whl (227 kB)
| | 227 kB 2.2 MB/s

Collecting importlib-metadata>=3.6.0

Downloading importlib_metadata-8.2.0-py3-none-any.whl (25 kB)

Collecting blinker>=1.6.2

Downloading blinker-1.8.2-py3-none-any.whl (9.5 kB)

Collecting Jinja2>=3.1.2

Downloading jinja2-3.1.4-py3-none-any.whl (133 kB)
| | 133 kB 3.3 MB/s

Collecting click>=8.1.3

Downloading click-8.1.7-py3-none-any.whl (97 kB)
| | 97 kB 2.2 MB/s

Collecting Jinja2>=3.1.2

Downloading jinja2-3.1.4-py3-none-any.whl (133 kB)
| | 133 kB 3.3 MB/s

Collecting click>=8.1.3

Downloading click-8.1.7-py3-none-any.whl (97 kB)
| | 97 kB 2.2 MB/s

Collecting colorama

Downloading colorama-0.4.6-py2.py3-none-any.whl (25 kB)

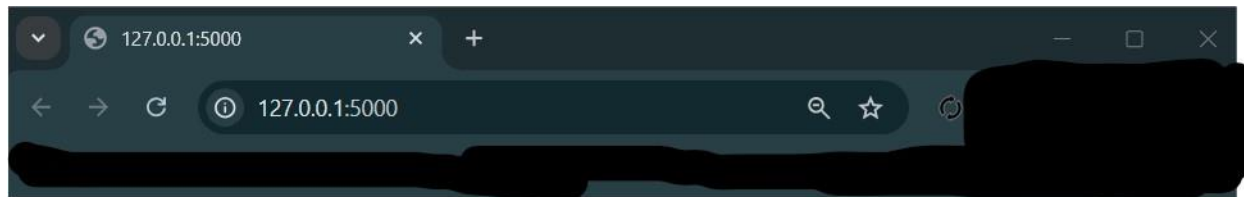
Collecting zipp>=0.5

Downloading zipp-3.19.2-py3-none-any.whl (9.0 kB)

Collecting MarkupSafe>=2.0

Downloading MarkupSafe-2.1.5-cp39-cp39-win_amd64.whl (17 kB)

```
(venv) PS D:\ETG\OPENCV\Computer Vision and Deep Learning Applications\venv\Week 11\Assignment_3_Web_App_Digit_Recognizer> $env:FLASK_APP = "cv_web_app.py"
(venv) PS D:\ETG\OPENCV\Computer Vision and Deep Learning Applications\venv\Week 11\Assignment_3_Web_App_Digit_Recognizer> flask run
* Serving Flask app 'cv_web_app.py'
* Debug mode: off
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
127.0.0.1 - - [29/Jul/2024 19:25:08] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [29/Jul/2024 19:25:08] "GET /favicon.ico HTTP/1.1" 404 -
classId: 7 confidence: 0.5932252407073975
127.0.0.1 - - [29/Jul/2024 19:25:14] "POST /upload HTTP/1.1" 200 -
classId: 8 confidence: 0.9989826083183289
127.0.0.1 - - [29/Jul/2024 19:25:23] "POST /upload HTTP/1.1" 200 -
```



Digit Recognizer

Clear

Upload



Recognized Digit: 8

Confidence 0.9989826083183289

Push to GitHub Repository:

```
create mode 100644 venv/pyvenv.cfg
(venv) PS D:\ETG\OPENCV\Computer Vision and Deep Learning Applications\venv\Week 11\Assignment_3_Web_App_Digit_Recognizer> git remote add origin https://github.com/Tahira2910/OpenCV-WebApp-Deployment
(venv) PS D:\ETG\OPENCV\Computer Vision and Deep Learning Applications\venv\Week 11\Assignment_3_Web_App_Digit_Recognizer> git push -u origin main
error: src refspec main does not match any
error: failed to push some refs to 'https://github.com/Tahira2910/OpenCV-WebApp-Deployment'
(venv) PS D:\ETG\OPENCV\Computer Vision and Deep Learning Applications\venv\Week 11\Assignment_3_Web_App_Digit_Recognizer> git branch
* master
(venv) PS D:\ETG\OPENCV\Computer Vision and Deep Learning Applications\venv\Week 11\Assignment_3_Web_App_Digit_Recognizer> git push -u origin master
info: please complete authentication in your browser...
Enumerating objects: 3553, done.
Counting objects: 100% (3553/3553), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3440/3440), done.
Writing objects: 24% (853/3553), 57.80 MiB | 627.00 KiB/s
```

```
(venv) PS D:\ETG\OPENCV\Computer Vision and Deep Learning Applications\venv\Week 11\Assignment_3_Web_App_Digit_Recognizer> git push -u origin master
Enumerating objects: 3553, done.
Counting objects: 100% (3553/3553), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3440/3440), done.
Writing objects: 100% (3553/3553), 67.81 MiB | 762.00 KiB/s, done.
Total 3553 (delta 273), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (273/273), done.
remote: warning: See https://gh.io/lfs for more information.
remote: warning: File venv\Lib\site-packages\cv2\cv2.pyd is 85.43 MB; this is larger than GitHub's recommended maximum file size of 50.00 MB
remote: warning: GH001: Large files detected. You may want to try Git Large File Storage - https://git-lfs.github.com.
To https://github.com/Tahira2910/OpenCV-WebApp-Deployment
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.
(venv) PS D:\ETG\OPENCV\Computer Vision and Deep Learning Applications\venv\Week 11\Assignment_3_Web_App_Digit_Recognizer> 
```