











### 1. Kopiuję repozytorium, żeby było na dysku

```
PS C:\Users\sali6\OneDrive\Pulpit\cw_praca_z_kodem> git clone https://github.com/K00lka/cw_praca_z_kodem.git
Cloning into 'cw_praca_z_kodem'...
remote: Enumerating objects: 11, done.
remote: Counting objects: 100% (11/11), done.
remote: Compressing objects: 100% (8/8), done.
remote: Total 11 (delta 0), reused 5 (delta 0), pack-reused 0
Receiving objects: 100% (11/11), done.
PS C:\Users\sali6\OneDrive\Pulpit\cw_praca_z_kodem> git add .
fatal: not a git repository (or any of the parent directories): .git
PS C:\Users\sali6\OneDrive\Pulpit\cw_praca_z_kodem> ls

Directory: C:\Users\sali6\OneDrive\Pulpit\cw_praca_z_kodem

Mode                LastWriteTime         Length Name
----                -
da---l            24/03/2024   13:43             cw_praca_z_kodem
```

### 2. Do folderu ręcznie wrzuciłam wymagane pliki i utworzyłam w nim folder templates

 .git		24/03/2024 13:50
 templates		24/03/2024 13:48
 app.py		24/03/2024 13:42
 README		24/03/2024 13:42
 requirements		24/03/2024 13:42

### 3. Żeby wszystko pojawiło się na GitHubie. Zadeklarowałam zmiany (add . + commit -m). Po takiej deklaracji uaktualniłam repozytorium online (push)

```
PS C:\Users\sali6\OneDrive\Pulpit\cw_praca_z_kodem\cw_praca_z_kodem> git add .
PS C:\Users\sali6\OneDrive\Pulpit\cw_praca_z_kodem\cw_praca_z_kodem> git commit -m "templates"
```

Po drodze musiałam się jeszcze “przedstawić”, ponieważ po pierwszym pushu zostałam o to poproszona przez konsolę.

```
fatal: unable to auto-detect email address (got 'sali6@Julia.(none)')
PS C:\Users\sali6\OneDrive\Pulpit\cw_praca_z_kodem\cw_praca_z_kodem> git config --global user.email "sali60321@gmail.com"
PS C:\Users\sali6\OneDrive\Pulpit\cw_praca_z_kodem\cw_praca_z_kodem> git config --global user.name "K00lka"
PS C:\Users\sali6\OneDrive\Pulpit\cw_praca_z_kodem\cw_praca_z_kodem> git commit -m "templates"
```

Tu już samo udane pushowanie:

```
PS C:\Users\sali6\OneDrive\Pulpit\cw_praca_z_kodem\cw_praca_z_kodem> git push
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 334 bytes | 334.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/K00lka/cw_praca_z_kodem.git
6b26a03..db739e5 master -> master
```

### 4. Utworzyłam plik Makefile w konsoli i dodaje jego zawartość (komendy) przez IDE

(+pkt 8 Dodaj w pliku Makefile komendę sprawdzającą kod: pylint [plik python] - np. pylint app.py. )

```

M Makefile
1  test:
2  |   pip install -r requirements.txt
3  run: test
4  |   python -m flask run
5  check:
6  |   python -m pylint app.py

```

teraz w konsoli sprawdzam czy komendy działają:

Pobranie biblioteki py

```

$ make test
pip install -r requirements.txt
Defaulting to user installation because normal site-packages is not writeable
Collecting Flask==2.3.2 (from -r requirements.txt (line 1))
  Downloading Flask-2.3.2-py3-none-any.whl.metadata (3.7 kB)
Collecting pylint==3.1.0 (from -r requirements.txt (line 2))
  Downloading pylint-3.1.0-py3-none-any.whl.metadata (12 kB)
Requirement already satisfied: Werkzeug>=2.3.3 in c:\program files\python311\lib\site-packages (from Flask==2.3.2->-r requirements.txt (line 1)) (3.0.1)
Requirement already satisfied: Jinja2>=3.1.2 in c:\program files\python311\lib\site-packages (from Flask==2.3.2->-r requirements.txt (line 1)) (3.1.3)
Collecting itsdangerous>=2.1.2 (from Flask==2.3.2->-r requirements.txt (line 1))
  Downloading itsdangerous-2.1.2-py3-none-any.whl.metadata (2.9 kB)
Collecting click>=8.1.3 (from Flask==2.3.2->-r requirements.txt (line 1))
  Downloading click-8.1.7-py3-none-any.whl.metadata (3.0 kB)
Collecting blinker>=1.6.2 (from Flask==2.3.2->-r requirements.txt (line 1))
  Downloading blinker-1.7.0-py3-none-any.whl.metadata (1.9 kB)
Requirement already satisfied: platformdirs>=2.2.0 in c:\program files\python311\lib\site-packages (from pylint==3.1.0->-r requirements.txt (line 2)) (4.2.0)
Collecting astroid<3.2.0-dev0,>=3.1.0 (from pylint==3.1.0->-r requirements.txt (line 2))
  Downloading astroid-3.1.0-py3-none-any.whl.metadata (4.5 kB)
Collecting isort<5.13.0, >=4.2.5 (from pylint==3.1.0->-r requirements.txt (line 2))
  Downloading isort-5.13.2-py3-none-any.whl.metadata (12 kB)
Collecting mccabe<0.8,>=0.6 (from pylint==3.1.0->-r requirements.txt (line 2))
  Downloading mccabe-0.7.0-py2.py3-none-any.whl.metadata (5.0 kB)
Collecting tomlkit>=0.10.1 (from pylint==3.1.0->-r requirements.txt (line 2))
  Downloading tomlkit-0.12.4-py3-none-any.whl.metadata (2.7 kB)
Collecting dill>=0.3.6 (from pylint==3.1.0->-r requirements.txt (line 2))
  Downloading dill-0.3.8-py3-none-any.whl.metadata (10 kB)
Requirement already satisfied: colorama>=0.4.5 in c:\program files\python311\lib\site-packages (from pylint==3.1.0->-r requirements.txt (line 2)) (0.4.6)
Requirement already satisfied: MarkupSafe>=2.0 in c:\program files\python311\lib\site-packages (from Jinja2>=3.1.2->Flask==2.3.2->-r requirements.txt (line 1)) (2.1.5)
Downloading Flask-2.3.2-py3-none-any.whl (96 kB)

```

Odpalam test (instalacja flaska, odpalenie flaska)

```

Successfully installed Flask-2.3.2 astroid-3.1.0 blinker-1.7.0 click-8.1.7 dill-0.3.8 isort-5.13.2 itsdangerous-2.1.2 mccabe-0.7.0 pylint-3.1.0 tomlkit-0.12.4
python -m flask run
 * 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

```

5. Odpalam link



Pobieram kod HTML tej strony, zgadza sie z tym co widac w przeglądarce

```

student-wroclaw@MX1-Prog-091 MINGW64 ~
$ curl http://127.0.0.1:5000
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>FlaskBlog</title>
</head>
<body>
  <h1>Welcome to FlaskBlog</h1>
</body>
</html>
student-wroclaw@MX1-Prog-091 MINGW64 ~
$

```

Odpalam kolejny link i znnowy wczytuje HTML w konsoli



The top part of the image shows a web browser window with the text "Hello, World!". The bottom part shows a terminal window with the following output:

```

student-wroclaw@MX1-Prog-091 MINGW64 ~
$ curl http://127.0.0.1:5000/hello
<!doctype html>
<html lang=en>
<title>Redirecting...</title>
<h1>Redirecting...</h1>
<p>You should be redirected automatically to the target URL: <a href="http://127.0.0.1:5000/hello/">http://127.0.0.1:5000/hello/</a>. If not, click the link.

```

Podmieniamy czesc wyswietlanego tekstu



**Hello Julia!**



6. Teraz podmianki dokonujemy w kodzie

```

10
11 @app.route('/hello/')
12 @app.route('/hello/<name>')
13 def hello(name=None):
14     return render_template('hello.html', name="Julia")
15

```

Hello from Flask

127.0.0.1:5000/hello/

Hello Julia!

)

```

student-wroclaw@XKI-Prog-091 MINGW64 ~/cw_praca_z_kodem (master)
$ curl http://127.0.0.1:5000/hello
<!doctype html>
<html lang=en>
<title>Redirecting...</title>
<h1>Redirecting...</h1>
<p>You should be redirected automatically to the target URL: <a href="http://127.0.0.1:5000/hello/">http://127.0.0.1:5000/hello/</a>. If not,
click the link.

```

7 + 8 + 9.

```

student-wroclaw@XKI-Prog-091 MINGW64 ~/cw_praca_z_kodem (master)
$ pip install pylint
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: pylint in c:\users\vdi-student\appdata\roaming\python\python311\site-packages (3.1.0)
Requirement already satisfied: platformdirs>=2.2.0 in c:\program files\python311\lib\site-packages (from pylint) (4.2.0)
Requirement already satisfied: astroid<3.2.0-dev0,>=3.1.0 in c:\users\vdi-student\appdata\roaming\python\python311\site-packages (from pylint) (3.1.0)
Requirement already satisfied: isort!=5.13.0,<6,>=4.2.5 in c:\users\vdi-student\appdata\roaming\python\python311\site-packages (from pylint) (5.13.2)
Requirement already satisfied: mccabe<0.8,>=0.6 in c:\users\vdi-student\appdata\roaming\python\python311\site-packages (from pylint) (0.7.0)
Requirement already satisfied: tomlkit>=0.10.1 in c:\users\vdi-student\appdata\roaming\python\python311\site-packages (from pylint) (0.12.4)
Requirement already satisfied: dill>=0.3.6 in c:\users\vdi-student\appdata\roaming\python\python311\site-packages (from pylint) (0.3.8)
Requirement already satisfied: colorama>=0.4.5 in c:\program files\python311\lib\site-packages (from pylint) (0.4.6)

student-wroclaw@XKI-Prog-091 MINGW64 ~/cw_praca_z_kodem (master)
$ make check
python -m pylint app.py
***** Module app
app.py:1:0: C0114: Missing module docstring (missing-module-docstring)
app.py:7:0: C0116: Missing function or method docstring (missing-function-docstring)
app.py:13:0: C0116: Missing function or method docstring (missing-function-docstring)
app.py:13:10: W0613: Unused argument 'name' (unused-argument)
app.py:2:0: W0611: Unused escape imported from markupsafe (unused-import)

-----
Your code has been rated at 2.86/10

make: *** [Makefile:6: check] Error 20

```