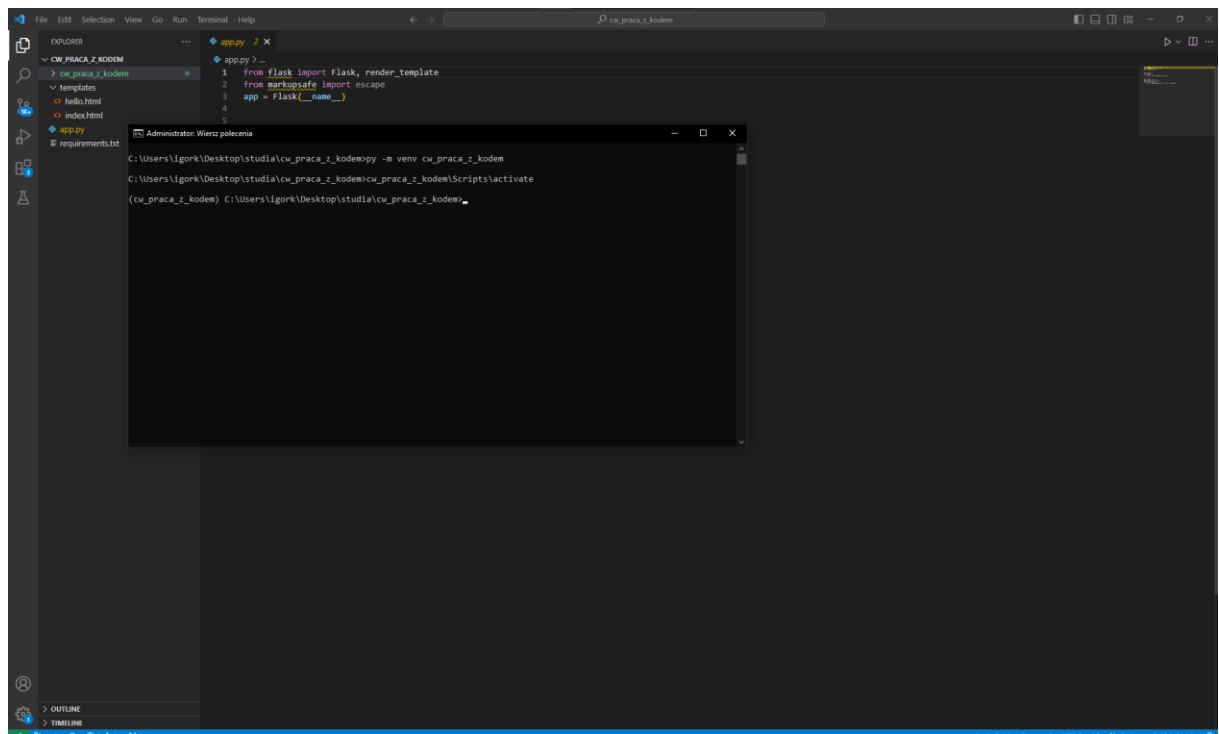
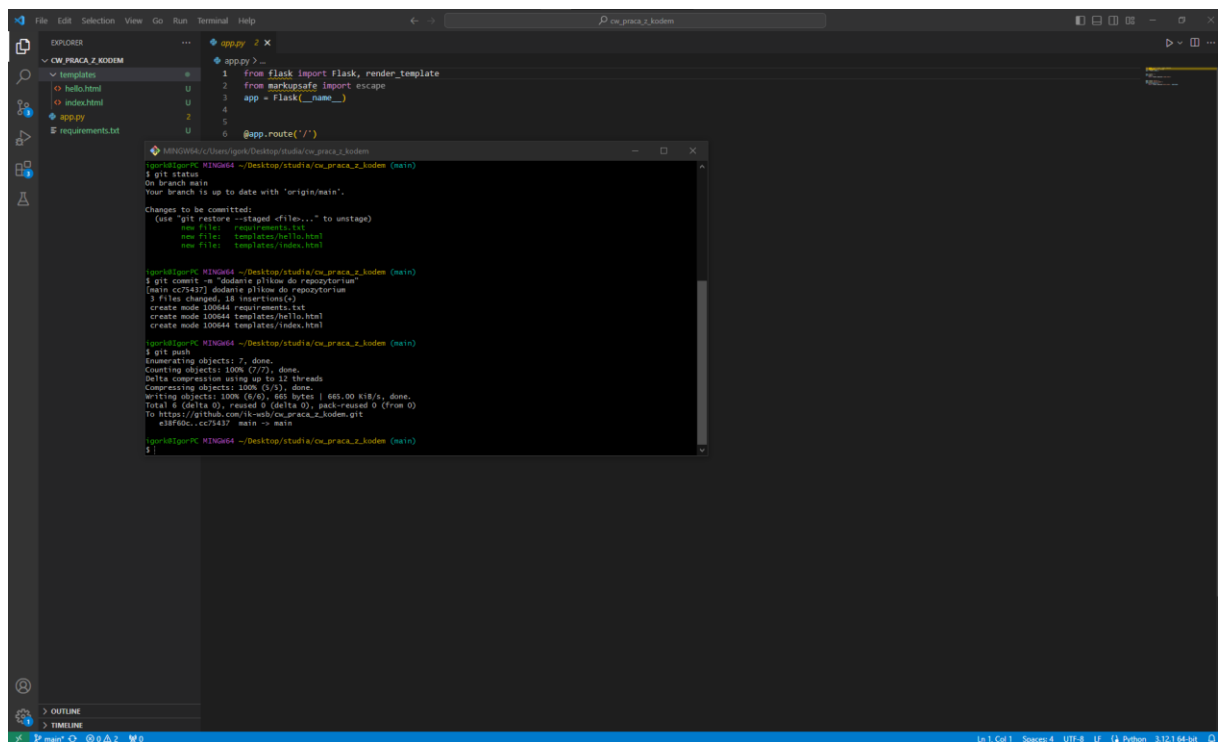


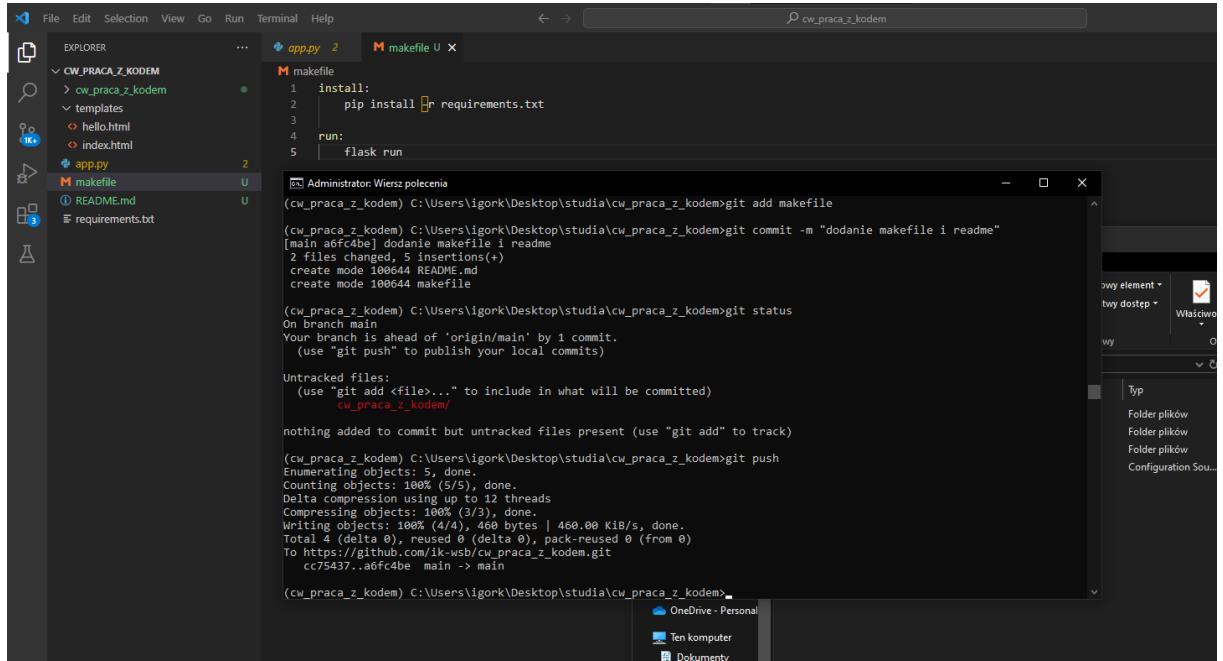
1. Aktywowane Środowisko Python



2. Push repozytorium do githuba



3. Dodanie pliku makefile i readme



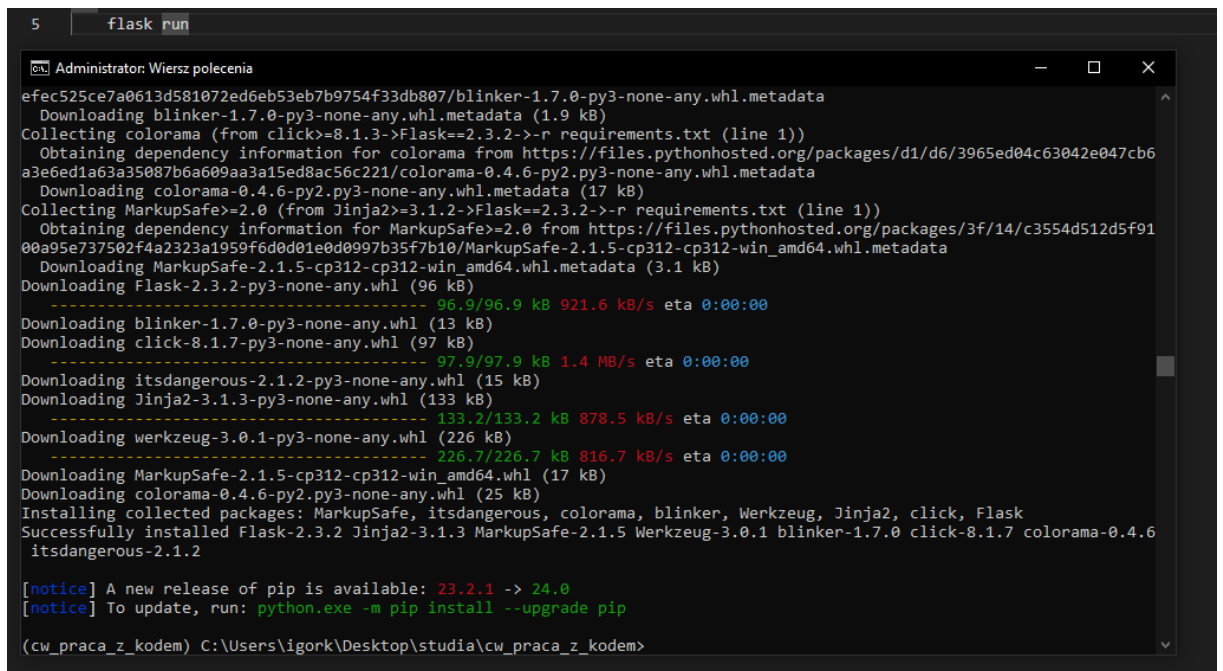
```
1 install:
2   pip install requirements.txt
3
4 run:
5   flask run
```

```
(cw_praca_z_kodem) C:\Users\ligork\Desktop\studia\cw_praca_z_kodem>git add makefile
(cw_praca_z_kodem) C:\Users\ligork\Desktop\studia\cw_praca_z_kodem>git commit -m "dodanie makefile i readme"
[main a6fc4be] dodanie makefile i readme
2 files changed, 5 insertions(+)
create mode 100644 README.md
create mode 100644 makefile
(cw_praca_z_kodem) C:\Users\ligork\Desktop\studia\cw_praca_z_kodem>git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
(use "git push" to publish your local commits)

Untracked files:
  (use "git add <file>..." to include in what will be committed)
  cw_praca_z_kodem/

nothing added to commit but untracked files present (use "git add" to track)
(cw_praca_z_kodem) C:\Users\ligork\Desktop\studia\cw_praca_z_kodem>git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (4/4), 460 bytes | 460.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/ik-wsb/cw_praca_z_kodem.git
cc75437..a6fc4be  main -> main
(cw_praca_z_kodem) C:\Users\ligork\Desktop\studia\cw_praca_z_kodem>
```

4. Uruchomienie make install i make run



```
5 flask run
```

```
efec525ce7a0613d581072ed6eb53eb7b9754f33db807/blinker-1.7.0-py3-none-any.whl.metadata
Downloading blinker-1.7.0-py3-none-any.whl.metadata (1.9 kB)
Collecting colorama (from click==8.1.3->Flask==2.3.2->-r requirements.txt (line 1))
Obtaining dependency information for colorama from https://files.pythonhosted.org/packages/d1/d6/3965ed04c63042e047cb6
a3e6ed1a63a35087b6a609aa3a15ed8ac56c221/colorama-0.4.6-py2.py3-none-any.whl.metadata
Downloading colorama-0.4.6-py2.py3-none-any.whl.metadata (17 kB)
Collecting MarkupSafe>=2.0 (from Jinja2>=3.1.2->Flask==2.3.2->-r requirements.txt (line 1))
Obtaining dependency information for MarkupSafe>=2.0 from https://files.pythonhosted.org/packages/3f/14/c3554d512d5f91
00a95e737502f4a2323a1959f6d0d01e0d0997b35f7b10/MarkupSafe-2.1.5-cp312-cp312-win_amd64.whl.metadata
Downloading MarkupSafe-2.1.5-cp312-cp312-win_amd64.whl.metadata (3.1 kB)
Downloading Flask-2.3.2-py3-none-any.whl (96 kB)
----- 96.9/96.9 kB 921.6 kB/s eta 0:00:00
Downloading blinker-1.7.0-py3-none-any.whl (13 kB)
Downloading click-8.1.7-py3-none-any.whl (97 kB)
----- 97.9/97.9 kB 1.4 MB/s eta 0:00:00
Downloading itsdangerous-2.1.2-py3-none-any.whl (15 kB)
Downloading Jinja2-3.1.3-py3-none-any.whl (133 kB)
----- 133.2/133.2 kB 878.5 kB/s eta 0:00:00
Downloading werkzeug-3.0.1-py3-none-any.whl (226 kB)
----- 226.7/226.7 kB 816.7 kB/s eta 0:00:00
Downloading MarkupSafe-2.1.5-cp312-cp312-win_amd64.whl (17 kB)
Downloading colorama-0.4.6-py2.py3-none-any.whl (25 kB)
Installing collected packages: MarkupSafe, itsdangerous, colorama, blinker, Werkzeug, Jinja2, click, Flask
Successfully installed Flask-2.3.2 Jinja2-3.1.3 MarkupSafe-2.1.5 Werkzeug-3.0.1 blinker-1.7.0 click-8.1.7 colorama-0.4.6
itsdangerous-2.1.2

[notice] A new release of pip is available: 23.2.1 -> 24.0
[notice] To update, run: python.exe -m pip install --upgrade pip

(cw_praca_z_kodem) C:\Users\ligork\Desktop\studia\cw_praca_z_kodem>
```

```
Administrator: Wiersz polecenia - make run
collecting MarkupSafe==2.0 (from Jinja2==3.1.2->Flask==2.3.2->-r requirements.txt (line 1))
  Obtaining dependency information for MarkupSafe==2.0 from https://files.pythonhosted.org/packages/3f/14/c3554d512d5f91
0a95e737502f4a2323a1959f6d0d01e0d0997b35f7b10/MarkupSafe-2.1.5-cp312-cp312-win_amd64.whl.metadata
  Downloading MarkupSafe-2.1.5-cp312-cp312-win_amd64.whl.metadata (3.1 kB)
  Downloading Flask-2.3.2-py3-none-any.whl (96 kB)
----- 96.9/96.9 kB 921.6 kB/s eta 0:00:00
  Downloading blinker-1.7.0-py3-none-any.whl (13 kB)
  Downloading click-8.1.7-py3-none-any.whl (97 kB)
----- 97.9/97.9 kB 1.4 MB/s eta 0:00:00
  Downloading itsdangerous-2.1.2-py3-none-any.whl (15 kB)
  Downloading Jinja2-3.1.3-py3-none-any.whl (133 kB)
----- 133.2/133.2 kB 878.5 kB/s eta 0:00:00
  Downloading Werkzeug-3.0.1-py3-none-any.whl (226 kB)
----- 226.7/226.7 kB 816.7 kB/s eta 0:00:00
  Downloading MarkupSafe-2.1.5-cp312-cp312-win_amd64.whl (17 kB)
  Downloading colorama-0.4.6-py2.py3-none-any.whl (25 kB)
Installing collected packages: MarkupSafe, itsdangerous, colorama, blinker, Werkzeug, Jinja2, click, Flask
Successfully installed Flask-2.3.2 Jinja2-3.1.3 MarkupSafe-2.1.5 Werkzeug-3.0.1 blinker-1.7.0 click-8.1.7 colorama-0.4.6
itsdangerous-2.1.2

[notice] A new release of pip is available: 23.2.1 -> 24.0
[notice] To update, run: python.exe -m pip install --upgrade pip

C:\Users\igork\Desktop\studia\cw_praca_z_kodem>make run
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. Wykonanie instrukcji curl

```
Administrator: Wiersz polecenia
C:\WINDOWS\system32>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>
C:\WINDOWS\system32>curl http://127.0.0.1:5000/hello/
<!doctype html>
<title>Hello from Flask</title>
<h1>Hello, World!</h1>
C:\WINDOWS\system32>curl http://127.0.0.1:5000/hello/igor/
<!doctype html>
<html lang=en>
<title>404 Not Found</title>
<h1>Not Found</h1>
<p>The requested URL was not found on the server. If you entered the URL manually please check your spelling and try again.</p>
C:\WINDOWS\system32>curl http://127.0.0.1:5000/hello/igor
<!doctype html>
<title>Hello from Flask</title>
<h1>Hello igor!</h1>
C:\WINDOWS\system32>
```

6. Zamiast Hello, World! Jest Hello Igor czyli imie podane do zmiennej w aplikacji app.py

```
Administrator: Wiersz polecenia
<title>FlaskBlog</title>
</head>
<body>
  <h1>Welcome to FlaskBlog</h1>
</body>
</html>
C:\WINDOWS\system32>curl http://127.0.0.1:5000/hello/
<!doctype html>
<title>Hello from Flask</title>
<h1>Hello, World!</h1>
C:\WINDOWS\system32>curl http://127.0.0.1:5000/hello/igor/
<!doctype html>
<html lang=en>
<title>404 Not Found</title>
<h1>Not Found</h1>
<p>The requested URL was not found on the server. If you entered the URL manually please check your spelling and try again.</p>
C:\WINDOWS\system32>curl http://127.0.0.1:5000/hello/igor
<!doctype html>
<title>Hello from Flask</title>
<h1>Hello igor!</h1>
C:\WINDOWS\system32>curl http://127.0.0.1:5000/hello/
<!doctype html>
<title>Hello from Flask</title>
<h1>Hello igor!</h1>
C:\WINDOWS\system32>
```

7. Instalacja pylint

```
Administrator: Wiersz polecenia
Downloading mccabe-0.7.0-py2.py3-none-any.whl.metadata (5.0 kB)
Collecting tomlkit>=0.10.1 (from pylint)
  Obtaining dependency information for tomlkit>=0.10.1 from https://files.pythonhosted.org/packages/07/fa/c96545d741f2fd47f565e4e06bfef0962add790cb9c2289d900102b55eca/tomlkit-0.12.4-py3-none-any.whl.metadata
  Downloading tomlkit-0.12.4-py3-none-any.whl.metadata (2.7 kB)
Collecting dill>=0.3.6 (from pylint)
  Obtaining dependency information for dill>=0.3.6 from https://files.pythonhosted.org/packages/c9/7a/cef76fd8438a42f96db64ddaa85280485a9c395e7df3db8158cfec1eee34/dill-0.3.8-py3-none-any.whl.metadata
  Downloading dill-0.3.8-py3-none-any.whl.metadata (10 kB)
Requirement already satisfied: colorama>=0.4.5 in c:\users\igork\desktop\studia\cw_praca_z_kodem\cw_praca_z_kodem\lib\site-packages (from pylint) (0.4.6)
Downloading pylint-3.1.0-py3-none-any.whl (515 kB)
----- 515.6/515.6 kB 305.2 kB/s eta 0:00:00
Downloading astroid-3.1.0-py3-none-any.whl (275 kB)
----- 275.6/275.6 kB 499.7 kB/s eta 0:00:00
Downloading dill-0.3.8-py3-none-any.whl (116 kB)
----- 116.3/116.3 kB 616.3 kB/s eta 0:00:00
Downloading isort-5.13.2-py3-none-any.whl (92 kB)
----- 92.3/92.3 kB 746.1 kB/s eta 0:00:00
Downloading mccabe-0.7.0-py2.py3-none-any.whl (7.3 kB)
Downloading platformdirs-4.2.0-py3-none-any.whl (17 kB)
Downloading tomlkit-0.12.4-py3-none-any.whl (37 kB)
Installing collected packages: tomlkit, platformdirs, mccabe, isort, dill, astroid, pylint
Successfully installed astroid-3.1.0 dill-0.3.8 isort-5.13.2 mccabe-0.7.0 platformdirs-4.2.0 pylint-3.1.0 tomlkit-0.12.4

[notice] A new release of pip is available: 23.2.1 -> 24.0
[notice] To update, run: python.exe -m pip install --upgrade pip

(cw_praca_z_kodem) C:\Users\igork\Desktop\studia\cw_praca_z_kodem>
```

8. Zmiana w pliku makefile i push zamin do githuba

```
Run Terminal Help
cw_praca_z_kodem

... app.py 2 makefile x
M makefile
1 install:
2   pip install -r requirements.txt
3
4 run:
5   flask run
6
7 pylint:
8   pylint app.py

Administrator: Wiersz polecenia
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   app.py
        modified:   makefile

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        __pycache__/
        cw_praca_z_kodem/

(cw_praca_z_kodem) C:\Users\igork\Desktop\studia\cw_praca_z_kodem>git commit -m "zmiana makefile i app.py"
[main 824cf82] zmiana makefile i app.py
2 files changed, 6 insertions(+), 3 deletions(-)

(cw_praca_z_kodem) C:\Users\igork\Desktop\studia\cw_praca_z_kodem>git push
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 12 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 515 bytes | 515.00 KiB/s, done.
Total 4 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/ik-wsb/cw_praca_z_kodem.git
   a6fc4be..824cf82  main -> main

(cw_praca_z_kodem) C:\Users\igork\Desktop\studia\cw_praca_z_kodem>
```

9. Wynik pylint

```
Administrator: Wiersz polecenia
(cw_praca_z_kodem) C:\Users\igork\Desktop\studia\cw_praca_z_kodem>git commit -m "zmiana makefile i app.py"
[main 824cf82] zmiana makefile i app.py
 2 files changed, 6 insertions(+), 3 deletions(-)

(cw_praca_z_kodem) C:\Users\igork\Desktop\studia\cw_praca_z_kodem>git push
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 12 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 515 bytes | 515.00 KiB/s, done.
Total 4 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/ik-wsb/cw_praca_z_kodem.git
 a6fc4be..824cf82  main -> main

(cw_praca_z_kodem) C:\Users\igork\Desktop\studia\cw_praca_z_kodem>make pylint
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:8: pylint] Error 20

(cw_praca_z_kodem) C:\Users\igork\Desktop\studia\cw_praca_z_kodem>
```

10. Plik README jest dokumentacją projektu oraz pozwala się zorientować nowym użytkownikom i deweloperom