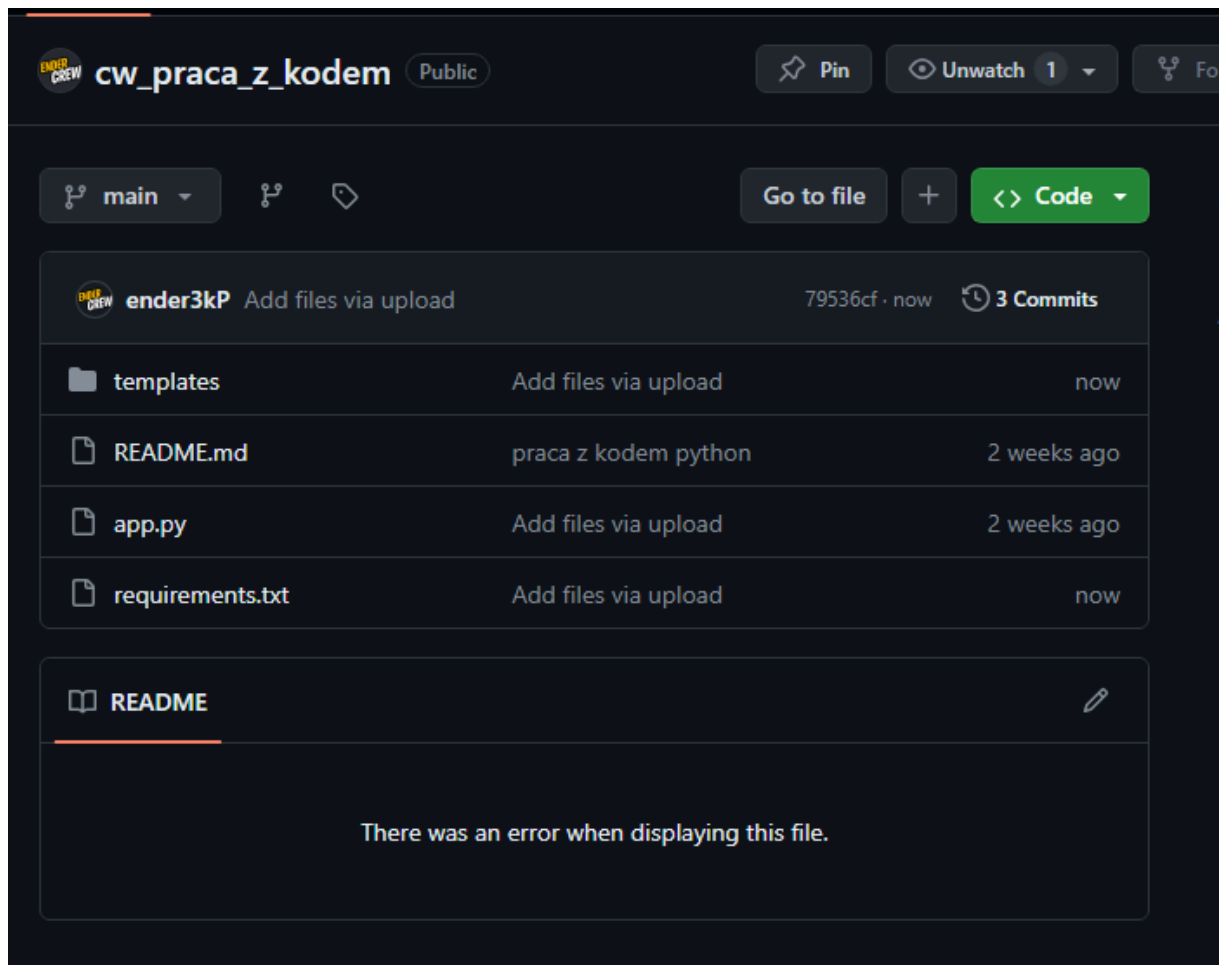
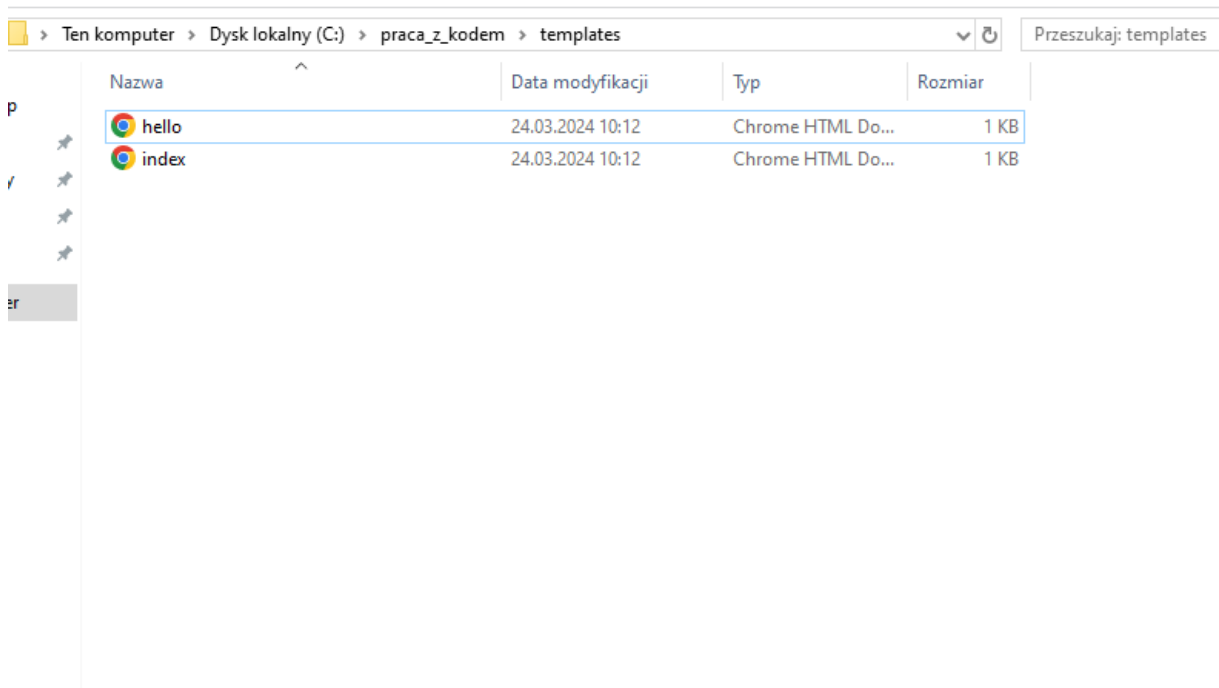


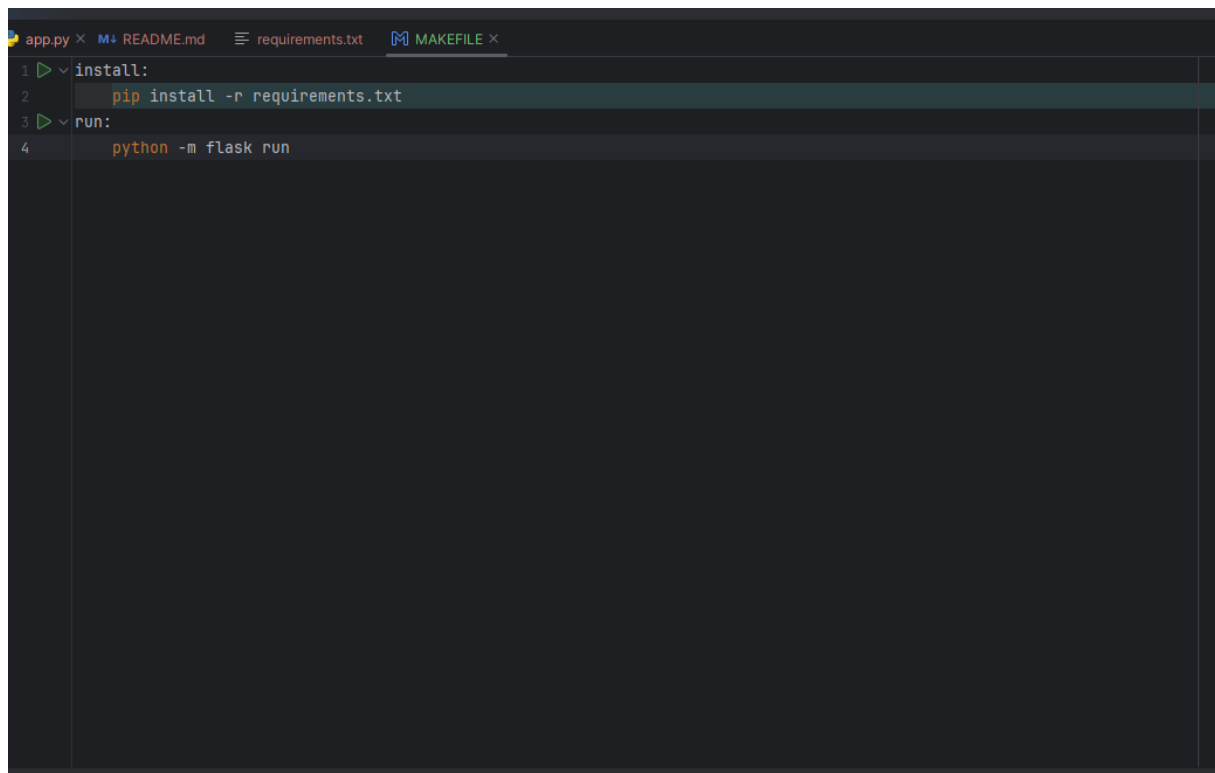
1. Dodajemy Pliki do repozytorium (https://github.com/ender3kP/cw_praca_z_kodem)



2. Tworzymy folder templates

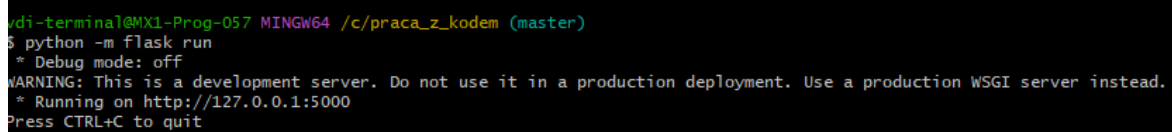


2. Tworzymy plik Makefile



```
app.py x README.md requirements.txt MAKEFILE x
1 install:
2   pip install -r requirements.txt
3 run:
4   python -m flask run
```

3. Uruchamiamy flaska



```
ydi-terminal@MX1-Prog-057 MINGW64 /c/praca_z_kodem (master)
$ 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
```

4. Wchodzimy na adres i wykonujemy polecenie w terminalu

```
[notice] To update, run: python.exe -m pip install --upgrade pip
(.venv) PS C:\praca_z_kodem> curl http://127.0.0.1:5000/
StatusCode      : 200
StatusDescription : OK
Content         : <!DOCTYPE html>
                  <html lang="en">
                  <head>
                    <meta charset="UTF-8">
                    <title>FlaskBlog</title>
                  </head>
                  <body>
                    <h1>Welcome to FlaskBlog</h1>
                  </body>
                  </html>
RawContent      : HTTP/1.1 200 OK
                  Connection: close
                  Content-Length: 159
                  Content-Type: text/html; charset=utf-8
                  Date: Sun, 24 Mar 2024 09:27:10 GMT
                  Server: Werkzeug/3.0.1 Python/3.11.2

                  <!DOCTYPE html>
                  <html lang...
Forms           : {}
Headers         : {[Connection, close], [Content-Length, 159], [Content-Type, text/html; charset=utf-8], [
                  Date, Sun, 24 Mar 2024 09:27:10 GMT]...}
Images          : {}
InputFields     : {}
Links           : {}
ParsedHtml      : mshtml.HTMLDocumentClass
RawContentLength : 159

(.venv) PS C:\praca_z_kodem>
```

```
(.venv) PS C:\praca_z_kodem> curl http://127.0.0.1:5000/hello/
StatusCode      : 200
StatusDescription : OK
Content         : <!doctype html>
                  <title>Hello from Flask</title>
                  <h1>Hello, World!</h1>
RawContent      : HTTP/1.1 200 OK
                  Connection: close
                  Content-Length: 74
                  Content-Type: text/html; charset=utf-8
                  Date: Sun, 24 Mar 2024 09:29:51 GMT
                  Server: Werkzeug/3.0.1 Python/3.11.2

                  <!doctype html>
                  <title>Hell...
Forms           : {}
Headers         : {[Connection, close], [Content-Length, 74], [Content-Type, text/html; charset=utf-8], [Date, Sun, 24 Mar 2024 09:29:51 GMT]...}
Images          : {}
InputFields     : {}
Links           : {}
ParsedHtml      : mshtml.HTMLDocumentClass
RawContentLength : 74
```

```

StatusDescription : OK
Content           : <!doctype html>
                  <title>Hello from Flask</title>

                  <h1>Hello Kacper!</h1>

RawContent       : HTTP/1.1 200 OK
                  Connection: close
                  Content-Length: 74
                  Content-Type: text/html; charset=utf-8
                  Date: Sun, 24 Mar 2024 09:35:04 GMT
                  Server: Werkzeug/3.0.1 Python/3.11.2

                  <!doctype html>
                  <title>He'll...

Forms            : {}
Headers          : {[Connection, close], [Content-Length, 74], [Content-Type, text/html; charset=utf-8], [Date, Sun, 24 Mar 2024 09:35:04 GMT]...}
Images           : {}
InputFields      : {}
Links            : {}
ParsedHtml       : mshtml.HTMLDocumentClass
RawContentLength : 74

```

```
(.env) PS C:\praca_z_kodem>
```

```
(.env) PS C:\praca_z_kodem> curl http://127.0.0.1:5000/hello/Kacper
```

```

StatusCode       : 200
StatusDescription : OK
Content          : <!doctype html>
                  <title>Hello from Flask</title>

                  <h1>Hello Kacper!</h1>

RawContent       : HTTP/1.1 200 OK
                  Connection: close
                  Content-Length: 74
                  Content-Type: text/html; charset=utf-8
                  Date: Sun, 24 Mar 2024 09:30:42 GMT
                  Server: Werkzeug/3.0.1 Python/3.11.2

                  <!doctype html>
                  <title>He'll...

Forms            : {}
Headers          : {[Connection, close], [Content-Length, 74], [Content-Type, text/html; charset=utf-8], [Date, Sun, 24 Mar 2024 09:30:42 GMT]...}
Images           : {}
InputFields      : {}
Links            : {}
ParsedHtml       : mshtml.HTMLDocumentClass
RawContentLength : 74

```

```
(.env) PS C:\praca_z_kodem>
```

5. Instalowanie Pylinta i wykonanie testu

```

vdi-terminal@MX1-Prog-057 MINGW64 /c/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-terminal\appdata\roaming\python\python311\site-packages (3.1.0)
Requirement already satisfied: platformdirs>=2.2.0 in c:\users\vdi-terminal\appdata\roaming\python\python311\site-packages (from pylint) (4.0.0)
Requirement already satisfied: astroid<=3.2.0-dev0,>=3.1.0 in c:\users\vdi-terminal\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-terminal\appdata\roaming\python\python311\site-packages (from pylint) (5.3.2)
Requirement already satisfied: mccabe<0.8,>=0.6 in c:\users\vdi-terminal\appdata\roaming\python\python311\site-packages (from pylint) (0.7.0)
Requirement already satisfied: tomlkit>=0.10.1 in c:\users\vdi-terminal\appdata\roaming\python\python311\site-packages (from pylint) (0.12.4)
Requirement already satisfied: dill>=0.3.6 in c:\users\vdi-terminal\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)

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

```

```
install:
    pip install -r requirements.txt
run:
    python -m flask run
test:
    pylint app.py
```

```
vdi-terminal@MX1-Prog-057 MINGW64 /c/praca_z_kodem (master)
$ make test
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:2:0: W0611: Unused escape imported from markupsafe (unused-import)

-----
Your code has been rated at 4.29/10

make: *** [Makefile:6: test] Error 20
```

1. Pobieramy oraz instalujemy flaska
2. Tworzymy plik MAKEFILE oraz tworzymy aplikacje flask
3. Uruchamiamy za pomocą komendy flask run, aby uruchomić naszą aplikację
4. Wchodzimy pod nasz adres używając komendy "curl" w celu sprawdzenia czy flask działa
5. Sprawdzamy czy wszystko działa
6. Dodajemy pylinta i sprawdzamy nasz app.py

Uważam że plik README jest bardzo ważny w każdym projekcie, gdyż jest to najczęściej prosta instrukcja opisująca działanie oraz funkcje naszego programu w taki sposób aby inne osoby mogły go zrozumieć i korzystać z niego według własnych preferencji.