

Pobieranie plików z naszego repozytorium

```
O.O@DESKTOP-JRB2UBJ MINGW64 ~/github_nalaksen
$ git clone https://github.com/nalaksen/cw_praca_z_kodem
Cloning into 'cw_praca_z_kodem'...
remote: Enumerating objects: 81, done.
remote: Counting objects: 100% (81/81), done.
remote: Compressing objects: 100% (69/69), done.
remote: Total 81 (delta 13), reused 13 (delta 1), pack-reused 0
Receiving objects: 100% (81/81), 402.95 KiB | 908.00 KiB/s, done.
Resolving deltas: 100% (13/13), done.

O.O@DESKTOP-JRB2UBJ MINGW64 ~/github_nalaksen
$ cd cw_praca_z_kodem
```

```
O.O@DESKTOP-JRB2UBJ MINGW64 ~
$ mkdir github_nalaksen

O.O@DESKTOP-JRB2UBJ MINGW64 ~
$ cd github_nalaksen

O.O@DESKTOP-JRB2UBJ MINGW64 ~/github_nalaksen
$ git clone https://github.com/nalaksen/cw_praca_z_kodem
Cloning into 'cw_praca_z_kodem'...
remote: Enumerating objects: 28, done.
remote: Counting objects: 100% (28/28), done.
remote: Compressing objects: 100% (21/21), done.
remote: Total 28 (delta 4), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (28/28), 9.18 KiB | 4.59 MiB/s, done.
Resolving deltas: 100% (4/4), done.

O.O@DESKTOP-JRB2UBJ MINGW64 ~/github_nalaksen
$ git status
fatal: not a git repository (or any of the parent directories): .git

O.O@DESKTOP-JRB2UBJ MINGW64 ~/github_nalaksen
$ git status
```

2.Stworzenie folderu oraz dodanie do niego plików

```

D.O@DESKTOP-JRB2UBJ MINGW64 ~/github_nalaksen/cw_praca_z_kodem (main)
$ git add Templates

D.O@DESKTOP-JRB2UBJ MINGW64 ~/github_nalaksen/cw_praca_z_kodem (main)
$ git add Zadanie_2.pdf
fatal: pathspec 'Zadanie' did not match any files

D.O@DESKTOP-JRB2UBJ MINGW64 ~/github_nalaksen/cw_praca_z_kodem (main)
$ git add Zadanie_2.pdf
fatal: pathspec 'Zadanie_2.pdf' did not match any files

D.O@DESKTOP-JRB2UBJ MINGW64 ~/github_nalaksen/cw_praca_z_kodem (main)
$ git add Zadanie.pdf

D.O@DESKTOP-JRB2UBJ MINGW64 ~/github_nalaksen/cw_praca_z_kodem (main)
$ git add requirements.txt

D.O@DESKTOP-JRB2UBJ MINGW64 ~/github_nalaksen/cw_praca_z_kodem (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   Makefile
    new file:   README.md
    new file:   Templates/hello.html
    new file:   Templates/index.html
    new file:   Zadanie.pdf
    new file:   requirements.txt

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

D.O@DESKTOP-JRB2UBJ MINGW64 ~/github_nalaksen/cw_praca_z_kodem (main)
$ git add app.py

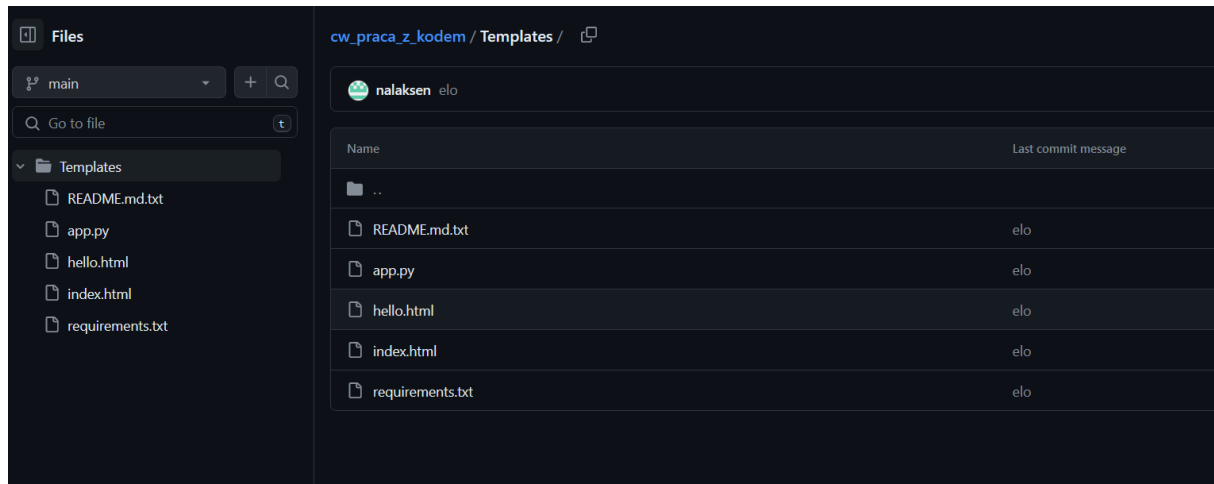
D.O@DESKTOP-JRB2UBJ MINGW64 ~/github_nalaksen/cw_praca_z_kodem (main)
$ git commit -m "Milej kontroli"
[main 069190b] Milej kontroli
 7 files changed, 38 insertions(+)
 create mode 100644 Makefile
 create mode 100644 README.md
 create mode 100644 Templates/hello.html
 create mode 100644 Templates/index.html
 create mode 100644 Zadanie.pdf
 create mode 100644 app.py
 create mode 100644 requirements.txt

D.O@DESKTOP-JRB2UBJ MINGW64 ~/github_nalaksen/cw_praca_z_kodem (main)
$ git push
Enumerating objects: 11, done.
Counting objects: 100% (11/11), done.

```

3. Wystanie plików do naszego repozytorium

4.



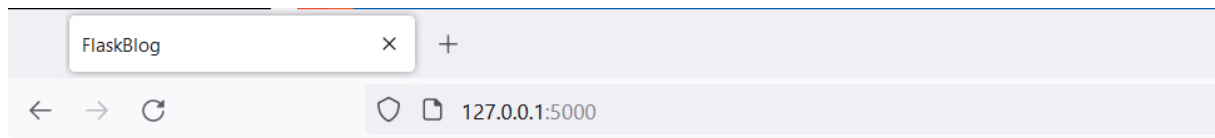
5. Tworzenie wystanie oraz przetestowanie pliku Makefile

```
student-wroclaw@MX1-Prog-002 MINGW64 ~/Desktop/github_nalaksen
$ cd cw_praca_z_kodem

student-wroclaw@MX1-Prog-002 MINGW64 ~/Desktop/github_nalaksen/cw_praca_z_kodem
(main)
$ 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)
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: colorama in c:\program files\python311\lib\site-packages (from click>=8.1.3->Flask==2.3.2->-r requirements.txt (line 1)) (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)
----- 96.9/96.9 kB 2.8 MB/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 5.8 MB/s eta 0:00:00
Downloading itsdangerous-2.1.2-py3-none-any.whl (15 kB)
Installing collected packages: itsdangerous, click, blinker, Flask
  WARNING: The script flask.exe is installed in 'C:\Users\vdi-student\AppData\Roaming\Python\Python311\Scripts' which is not on PATH.
  Consider adding this directory to PATH or, if you prefer to suppress this warning, use --no-warn-script-location.
Successfully installed Flask-2.3.2 blinker-1.7.0 click-8.1.7 itsdangerous-2.1.2
```

Uruchomienie serwera

```
student-wroclaw@MX1-Prog-002 MINGW64 ~/Desktop/github_nalaksen/cw_praca_z_kodem (main)
$ make run
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
```



Welcome to FlaskBlog

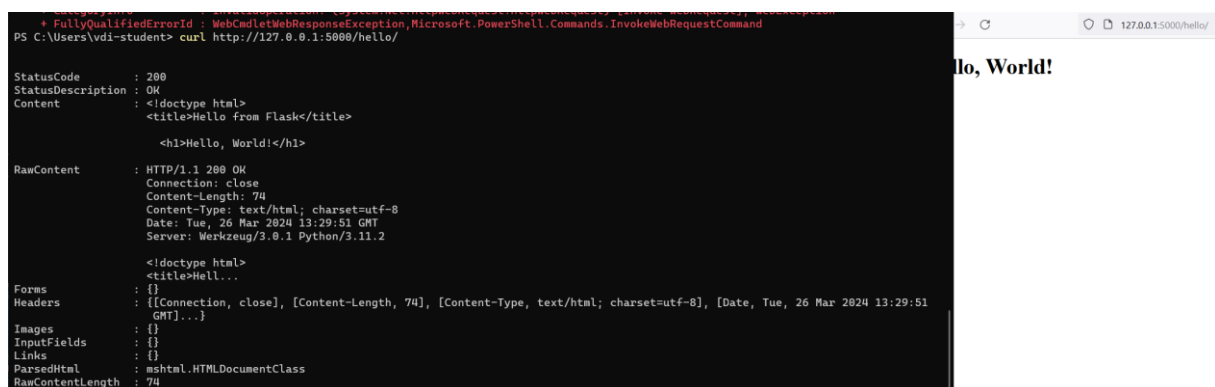
Wykonanie polecenia Curl

```
PS C:\Users\vdi-student> 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: Tue, 26 Mar 2024 13:26:56 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, Tue,
                  26 Mar 2024 13:26:56 GMT]...}
Images         : {}
InputFields    : {}
Links          : {}
ParsedHtml     : mshtml.HTMLDocumentClass
RawContentLength : 159

PS C:\Users\vdi-student> |
```



```
PS C:\Users\vdi-student> curl http://127.0.0.1:5000/hello/kuba
```

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127.0.0.1:5000/hello/kuba

Hello kuba!

```
StatusLine      : 200
StatusDescription : OK
Content         : <!doctype html>
                  <title>Hello from Flask</title>
                  <h1>Hello Kuba!</h1>
RawContent      : HTTP/1.1 200 OK
                  Connection: close
                  Content-Length: 72
                  Content-Type: text/html; charset=utf-8
                  Date: Tue, 26 Mar 2024 13:31:00 GMT
                  Server: Werkzeug/3.0.1 Python/3.11.2
                  <!doctype html>
                  <title>Hell...
Forms           : {}
Headers         : {[Connection, close], [Content-Length, 72], [Content-Type, text/html; charset=utf-8], [Date, Tue, 26 Mar 2024 13:31:00 GMT], ...}
Images          : {}
InputFields     : {}
Links           : {}
ParsedHtml      : ashtml.HTMLDocumentClass
RawContentLength : 72

PS C:\Users\vdi-student> |
```

Wynik pylint

```
student-wroclaw@MX1-Prog-002 MINGW64 ~/Desktop/github_nalaksen/cw_praca_z_kodem (main)
$ 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:2:0: W0611: Unused escape imported from markupsafe (unused-import)

-----
Your code has been rated at 4.29/10 (previous run: 4.29/10, +0.00)

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