

Exercises in regular and lambda expressions

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Exercise 1 - War and Peace (Easy)

We will work with a training web page from our handbook:

<http://www.pythonscraping.com/pages/warandpeace.html>

- Using lambda expressions print out how many times a tag consisting of a string "Anna Pavlovna" appears in the text.
- Using lambda expressions enlist tags with exactly one attribute. Also, print out the length of this list.

Hint: refer to the p. 31 in the handbook.

Exercise 2 - Flags (Medium)

We will work with a web page about United Nations Development Programme:

https://en.wikipedia.org/wiki/United_Nations_Development_Programme

- Using regex extract all of the flags' image paths.

Hint 1: refer to img with attribute src (without alt).

Hint 2: you can test your regex using: <https://regex101.com/>.

Submissions

- Create two files named "ex_1.py" and "ex_2.py".
- Each of those files must contain full program, which without errors can be evaluated by `python3` interpreter (test it in command line).
- Use `print()` function in order to print out required elements.
- Commit those files to your Github Classroom repository into "03" folder.
- The deadline is: nearest Sunday, 23:59.
- Jupyter Notebook is banned.