**SIW for 2 attestation**

Deadline: 29/04/2024

Using open dataset on the Internet, analyze this data using the Python language within the framework of the studied topics. Dataset can be from any area: currency/stock market, construction, agricultural sector, light industry, education, various technologies, medicine, transport, etc. For example, you can use data from <https://www.kaggle.com/datasets>

Total score for the work 14 points.

Be sure to include the following in your analysis:

- average/maximum/minimum values in different sections (for example, calculate the average value for the year, for the month etc.) – 4 points

- use different data collections (string, liчst, tuple, set, dictionary) – 2 points

- work with files – 2 points

- use built-in functions and create your own functions – 2 points

- use the Numpy library – 2 points

- create html page using Python code, also use Python code to display results in browser-2 points