<https://github.com/cs-ubbcluj-ro/lab-work-computer-science-2024-SzilagyiBotond/tree/main/1-Mini-Language-And-Scanner/Scanner/Lab3>

Scanner

In my implementation I choose to store in separate lists my operators, separators and my reserved words.

I also store a pattern, based on which I tokenize my input program. (The pattern is based on the operators and separators)

I also store in my scanner 3 instances of ST, one for the identifiers, one for the string constants and one for the integer constants.

I also have a PIFList instace in my scanner, where I store the program internal form and additional information about the data type of the token (necessary to identify the corresponding ST)