

<https://github.com/iustinficau/flcd/lab3>

Scanner class:

check_identifier(token):

descr: checks if a token is an identifier

pre: token - string

post: true/false

check_constant(token):

descr: check if a token is a constant

pre: token - string

post: true/false

check_operator(token):

descr: check if a token is an operator

pre: token - string

post: true/false

get_string(line, index):

descr: gets the full string from a given position in a line

pre: line - string, index - integer

post: token - string, index - integer

get_operator(line, index):

descr: get the full operator from a given position in a line

pre: line - string, index - integer

post: token - string, index - integer

`get_tokens(line):`

descr: returns a list of all operators from a given line

pre: line - strng

post: list of tokens