Notes - Regex search expressions for generating list of functions

Regex for searching for functions…still needs work

Match any line that starts with int or void and has at least one )

^int +|^void +[)+]

Match any line that starts with int, void, or ui\_16

^int +|^void+|^ui\_16+

^(int|void|ui\_16)

Match any line that has a ( and ) in it

[(]+.\*[)]+

Match any line that starts with int, void, or ui\_16 and has at least one ( and )

Then does a look ahead to exclude any match that has a ; in it

^(int|void|ui\_16).\*\(+.\*\)+(?!;)

Is a lookahead which would match further only if the line doesn't have a ;

(?!;)

Negative look ahead. Specifies a group that cannot match after the main expression.

(i.e., if it matches, then the result is discarded)

(?!)

Match any line that starts with int, void, or ui\_16 and has at least one ( and )

Then does a look ahead to exclude any match that has a ; or : in it

^(int|void|ui\_16).\*\(+.\*\)+(?!:)(?!;)

Detecting a closing scroll bracket at end of line, not terminated by a semicolon or comma

\}(?!;)$

Detecting at least one } bracket in a line

^.\*\}+

Detecting at least one { bracket in a line

^.\*\{+