[0-9a-z]
[!-9a-z]
[0-9]

A first in the more common word switching at the end of this sentence.

? (period) matches any single character (by default)

[0-9][0-9]*
[0-9a-z][0-9a-z]*

R+ = R R*

precedence of operators:

Lighter: [ ] ( )

[O] numbers: + (optional)

, +, ?

[O] parenthesis: ) (optional)

&

R(x, y) is a mapping:

R(x, y) x y

identifier:

[A-Za-z][A-Za-z0-9]*

Match: "[ ]" "[ ]"

flex compiles an input script into C code that defines matching parts of the input stream.

Lex program:

preprocessor: C code

C code

utilization

flex code

A rule like this

regexp action

grep action C code

[blank]

Jan 19-11:45 AM

Jan 19-11:54 AM

Jan 19-12:04 PM