

Regular Expressions defined

LBLOCK	=	'{'
RBLOCK	=	'}'
SEMICOLON.	=	','
LPAREN.	=	'('
RPAREN.	=)'
PLUS.	=	'+'
EQUAL	=	'='
COMPARE.	=	'=='
LESSEREQ.	=	'<='
NOTEQ.	=	'>='
GREATEREQ.	=	'!=='
IF	=	'if'
ELSE.	=	'else'
WHILE.	=	'while'
INT	=	'int'
VOID	=	'void'

NUM	=	'\d*'
LESSER.	=	'<'
GREATER.	=	'>'
MINUS.	=	'-'
ENDFILE.	=	'\\$'
COMMA	=	','
TIMES	=	'*'
DIVIDE	=	'/'
LBRACKET.	=	'\[
RBRACKET.	=	'\]
COMMENT	=	'*(*(?!\\V) [\\^*])*\\V*'
ID	=	'[a-zA-Z][a-zA-Z0-9]*'
RESERVED.	=	'if else int void return'

DFA

