Project 1

Regular Expressions

Identifier : $(\_ \mid [a\text{-}z])(\,[a\text{-}z] \mid digit \mid 0 \mid \_)^*$

Real Num : $(\varepsilon \mid + \mid -)(0 \mid d^*) \cdot (0 \mid d)^*$

Ex: "while (s < upper) t = 33.00 ;"

token	Lexeme
keyword	while
separator	(
identifier	x
Operator	<
identifier	upper
Seperator	)
identifier	t
Operator	=
real	33.00
Seperator	;