BOOLEAN=1 BREAK=2CALLOUT = 3 CLASS=4 CONTINUE=5 ELSE=6 FALSE=7 **FOR**=8 IF = 9INT = 10RETURN = 11 TRUE=12 **VOID**=13 LCURLY=14 RCURLY=15 LBRACE=16 RBRACE=17 LSQUARE=18 RSQUARE=19 COMMA = 20 ASSIGN=21 PLUSASSIGN=22 MINUSASSIGN=23 PLUS=24 MINUS=25 MULT = 26MOD = 27**DIV**=28 NOT = 29AND = 30OR = 31EQ = 32NEQ = 33LT = 34GT = 35LTE=36 GTE = 37**END** = 38 ID=39 $WS_{-}=40$ SL_COMMENT = 41 CHAR = 42STRING=43 NUMBER=44 'boolean'=1 'break'=2 'callout'=3 'class'=4 'continue'=5 'else'=6 'false'=7 'for'=8 'if'=9 'int'=10 'return'=11 'true'=12

'void'=13

${\bf DecafLexer.} tokens$

'{'=14
'}'=15
'('=16
')'=17
'['=18
']'=19
','=20
'='=21
'+='=22
'-='=23
'+'=24
'-'=25
'%'=27
'/'=28
'!'=29
'&&'=30
'||'=31
'='=32
'!='=33
'<'=34
'>'=35
'<='=36
'>='=37

;;=38