Table 1: Tokens in Go (As specified by the "Lexical Elements" section in Go $\,$

spec)

spee)					
Token	Token Name	Token Class	Informal Description (regex)	Formal Description	Example(s)
Identifier	tok_id	identifier	at least one char, alphanumeric with _	[_a-zA-Z][_a-zA-Z0-9]*	i, myId, _abc, _ var1
Package Identifier	tok_pid	identifier	at least one char, alphanumeric, cannot be blank identifier	[a-zA-Z] OR [_a-zA-Z][_a-zA-Z0-9][_a-zA-Z0-9]*	main, _abc
(tok_lparen	punctuation	÷ .	[0]	-
)	tok_rparen	punctuation	÷ .	[0]	-
{	tok_lcurly	punctuation	÷ .	[{]	-
}	tok_rcurly	punctuation	÷ .	[}]	-
;	tok_semicolon	punctuation	÷	[;]	-
Main	tok_main	reserved keyword	letters "m" "a" "i" "n"	main\$	-
Package Declaration	tok_package	reserved keyword	letters "p" "a" "c" "k" "a" "g" "e"	package8	-
Function Declaration	tok_func	reserved keyword	letters "f" "u" "n" "c"	func\$	-
EOF	tok_eof	reserved	÷ .	[\Z]	-
Import	tok_imp	reserved keyword	letters "i" "m" "p" "o" "r" "t"	împort\$	-
Variable declaration	tok_var	reserved keyword	letters "v" "a" "r"	var8	-