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

 $\operatorname{spec})$ 

spec)					
Token	Token Name	Token Class	Informal Description	Formal Description (regex)	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]+	main, _abc
(	tok_lparen	punctuation	e ·	\(	-
)	tok_rparen	punctuation	e ·	\(	-
{	tok_lcurly	punctuation	e ·	\{	-
}	tok_rcurly	punctuation	e ·	\}	-
;	tok_semicolon	punctuation	e ·	\;	-
Main	tok_main	reserved keyword	e ·	"main"	-
Package Declaration	tok_package	reserved keyword	e ·	"package"	-
Function Declaration	tok_func	reserved keyword	e ·	"fune"	-
EOF	tok_eof	reserved	e ·	"\Z"	-
Import	tok_imp	reserved keyword	e ·	"import"	-
Variable declaration	tok_var	reserved keyword	-	"var"	-