1 Grammar

program	→	hello | *statements* goodbye |
statements	→	
statements	→	*statement* | *statements*
statement	→	skip
statement	→	maybe *statement*
statement	→	do *command*
statement	→	[*statements*]
statement	→	set *expression* -> **id**
statement	→	define **function** < **int** > as *statement*
statement	→	return *expression*
command	→	*statement* if *expression*
command	→	*statement* if *expression* else *statement*
command	→	*statement* because *expression*
command	→	*statement* until *expression*
command	→	**builtin** < *expressions* >
command	→	" **function** " < *expressions* >
expressions	→	
expressions	→	*expression* ; *expressions*
expression	→	**string**
expression	→	**int**
expression	→	**float**
expression	→	**boolean**
expression	→	{ *expressions* }
expression	→	*expression* { *expression* }
expression	→	(*expression*)
expression	→	*expression* **binop** *expression*
expression	→	**unop** *expression*
expression	→	variable **id**
expression	→	argument **arg**
expression	→	*statement*

2 Errors

E001: No greeting

E002: No valediction

E003: Unexpected token

E004: Random compiler error

E005: Wrong number of arguments for builtin

C001: Because assertion incorrect

C002: Unknown error

C003: Incorrect type