	function	(	)	:
PROGRAM	<DEFINITIONS>			
DEFINITIONS	<DEF> <DEFINITIONS>			
DEF	function <IDENTIFIER> (<FORMALS>) : <TYPE> <BODY>			
FORMALS			ε	
NONEMPTYFORMALS				
NONEMPTYFORMALS-TAIL			ε	
FORMAL				
BODY		<EXPR>		
TYPE				
EXPR		<SIMPLE-EXPR> <EXPR-TAIL>		
EXPR-TAIL	ε		ε	
SIMPLE-EXPR		<TERM> <SIMPLE-EXPR-TAIL>		
SIMPLE-EXPR-TAIL				
TERM		<FACTOR> <TERM-TAIL>		
TERM-TAIL				
FACTOR		(<EXPR>)		
FACTOR-TAIL		(<ACTUALS>)		
ACTUALS			ε	
NONEMPTYACTUALS				
NONEMPTYACTUALS-TAIL			ε	
LITERAL				
PRINT-STATEMENT				

,	integer	<NUMBER>	boolean	<BOOLEAN>	<	=
, <NONEMPTYFORMALS>						
		<EXPR>		<EXPR>		
	integer		boolean			
		<SIMPLE-EXPR> <EXPR-TAIL>		<SIMPLE-EXPR> <EXPR-TAIL>		
ε					< <EXPR>	equals <EXPR>
		<TERM> <SIMPLE-EXPR-TAIL>		<TERM> <SIMPLE-EXPR-TAIL>		
					ε	ε
		<FACTOR> <TERM-TAIL>		<FACTOR> <TERM-TAIL>		
		<LITERAL>		<LITERAL>		
		<NONEMPTYACTUALS>		<NONEMPTYACTUALS>		
		<EXPR> <NONEMPTYACTUALS-TAIL>		<EXPR> <NONEMPTYACTUALS-TAIL>		
, <NONEMPTYACTUALS>						
		<NUMBER>		<BOOLEAN>		

or	+	-	and	*	/
		<EXPR>			
		<SIMPLE-EXPR> <EXPR-TAIL>			
			ε	ε	ε
		<TERM> <SIMPLE-EXPR-TAIL>			
or <SIMPLE-EXPR>	+ <SIMPLE-EXPR>	- <SIMPLE-EXPR>			
		<FACTOR> <TERM-TAIL>			
ε	ε	ε	and <TERM>	* <TERM>	/ <TERM>
		- <FACTOR>			
			ε	ε	ε
		<NONEMPTYACTUALS>			
		<EXPR> <NONEMPTYACTUALS-TAIL>			

if	then	else	not	print
<EXPR>			<EXPR>	<PRINT-STATEMENT> <BODY>
<SIMPLE-EXPR> <EXPR-TAIL>			<SIMPLE-EXPR> <EXPR-TAIL>	
	ε	ε		
<TERM> <SIMPLE-EXPR-TAIL>			<TERM> <SIMPLE-EXPR-TAIL>	
<FACTOR> <TERM-TAIL>			<FACTOR> <TERM-TAIL>	
if <EXPR> then <EXPR> else <EXPR>			not <FACTOR	
<NONEMPTYACTUALS>			<NONEMPTYACTUALS>	
<EXPR> <NONEMPTYACTUALS-TAIL>			<EXPR> <NONEMPTYACTUALS-TAIL>	
				print (<EXPR>)

identifier	$
	ε
<NONEMPTYFORMALS>	
<FORMAL> <NONEMPTYFORMALS-TAIL>	
<IDENTIFIER> : <TYPE>	
<EXPR>	
<SIMPLE-EXPR> <EXPR-TAIL>	
<TERM> <SIMPLE-EXPR-TAIL>	
<FACTOR> <TERM-TAIL>	
<IDENTIFIER> <FACTOR-TAIL>	
<NONEMPTYACTUALS>	
<EXPR> <NONEMPTYACTUALS-TAIL>	