Teste da Gramática

Pilha	Cadeia	Ação
0	program id ; var id , id ; begin id := num + num ; end . $	s1
0 program 1	id ; var id , id ; begin id := num + num ; end . $	s3
0 program 1 id 3	; var id , id ; begin id := num + num ; end . $	s4
0 program 1 id 3 ; 4	var id , id ; begin id := num + num ; end . $	s5
0 program 1 id 3 ; 4 var 5	id , id ; begin id := num + num ; end . $	s8
0 program 1 id 3 ; 4 var 5 id 8	, id ; begin id := num + num ; end . $	r(I->id)
0 program 1 id 3 ; 4 var 5 I 45	, id ; begin id := num + num ; end . $	s28
0 program 1 id 3 ; 4 var 5 I 45, 28	id ; begin id := num + num ; end . $	s8
0 program 1 id 3 ; 4 var 5 I 45 , 28 id 8	; begin id := num + num ; end . $	r(I->id)
0 program 1 id 3 ; 4 var 5 I 45 , 28 I 45	; begin id := num + num ; end . $	r(I->id , I)
0 program 1 id 3 ; 4 var 5 I 45	; begin id := num + num ; end . $	r(I->id , I)
0 program 1 id 3 ; 4 var 5 I 45	; begin id := num + num ; end . $	s75
0 program 1 id 3 ; 4 var 5 I 45 : 75	; begin id := num + num ; end . $	s29
0 program 1 id 3 ; 4 var 5 I 45 : 75 integer 29	; begin id := num + num ; end . $	r(T->integer)
0 program 1 id 3 ; 4 var 5 I 45 : 75 T 46	; begin id := num + num ; end . $	s48
0 program 1 id 3 ; 4 var 5 I 45 : 75 T 46 ; 48	begin id := num + num ; end . $	r(V->I : T ;)
0 program 1 id 3 ; 4 var 5 V 9	begin id := num + num ; end . $	r(D->var V)

0 program 1 id 3 ; 4 D 7	begin id := num + num ; end . $	s27
0 program 1 id 3 ; 4 D 7 begin 27	id := num + num ; end . $	s11
0 program 1 id 3 ; 4 D 7 begin 27 id 11	:= num + num ; end . $	s30
0 program 1 id 3 ; 4 D 7 begin 27 id 11 := 30	num + num ; end . $	s38
0 program 1 id 3 ; 4 D 7 begin 27 id 11 := 30 num 38	+ num ; end . $	r(E->num)
0 program 1 id 3 ; 4 D 7 begin 27 id 11 := 30 E 50	+ num ; end . $	s60
0 program 1 id 3 ; 4 D 7 begin 27 id 11 := 30 E 50 + 60	num ; end . $	s38
0 program 1 id 3 ; 4 D 7 begin 27 id 11 := 30 E 50 + 60 num 38	; end . $	r(E->num)
0 program 1 id 3 ; 4 D 7 begin 27 id 11 := 30 E 50 + 60 E 77	; end . $	r(E->E + E)
0 program 1 id 3 ; 4 D 7 begin 27 id 11 := 30 E 50	; end . $	r(A->id := E)
0 program 1 id 3 ; 4 D 7 begin 27 A 44	; end . $	r(C->A)
0 program 1 id 3 ; 4 D 7 begin 27 C 44	; end . $	s74
0 program 1 id 3 ; 4 D 7 begin 27 C 44 ; 74	end . $	r(L->C ;)
0 program 1 id 3 ; 4 D 7 begin 27 L 31	end . $	s51
0 program 1 id 3 ; 4 D 7 begin 27 L 31 end 51	. $	r(M->begin L end)
0 program 1 id 3 ; 4 D 7 M 72	. $	s89

0 program 1 id 3 ; 4 D 7 M 72 . 89	$	r(S->program id ; D begin L end .)
0 S 2	$	**OK**

Pilha	**Cadeia**	**Ação**
0	program id ; var id : integer ; begin end . $	s1
0program1	id ; var id : integer ; begin end . $	s3
0program1id3	; var id : integer ; begin end . $	s4
0program1id3;4	var id : integer ; begin end . $	s5
0program1id3;4var5	id : integer ; begin end . $	s8
0program1id3;4var5id8	: integer ; begin end . $	r(I->id)
0program1id3;4var5I45	: integer ; begin end . $	s75
0program1id3;4var5I45:75	integer ; begin end . $	s29
0program1id3;4var5I45:75integer29	; begin end . $	r(T->integer)
0program1id3;4var5I45:75T46	; begin end . $	s48
0program1id3;4var5I45:75T46;48	begin end . $	r(V->I : T ;)
0program1id3;4var5V9	begin end . $	r(D->var V)
0program1id3;4D7	begin end . $	s27
0program1id3;4D7begin27	end . $	r(L->vazio)
0program1id3;4D7begin27L31	end . $	s51
0program1id3;4D7begin27L31end51	. $	r(M->begin L end)
0program1id3;4D7M72	. $	s

0program1id3;4D7M72.	$	r(S->program id ; D begin L end .)
0S2	$	**OK**

Pilha	**Cadeia**	**Ação**
0	program id ; begin if num < num then id := num ; end . $	s1
0program1	id ; begin if num < num then id := num ; end . $	s3
0program1id3	; begin if num < num then id := num ; end . $	s4
0program1id3;4	begin if num < num then id := num ; end . $	s6
0program1id3;4begin6	if num < num then id := num ; end . $	s17
0program1id3;4begin6if17	num < num then id := num ; end . $	s38
0program1id3;4begin6if17num38	< num then id := num ; end . $	r(E->num)
0program1id3;4begin6if17E39	< num then id := num ; end . $	s64
0program1id3;4begin6if17E39<64	num then id := num ; end . $	s38
0program1id3;4begin6if17E39<64num38	then id := num ; end . $	r(E->num)
0program1id3;4begin6if17E39<64E81	then id := num ; end . $	r(B->E < E)
0program1id3;4begin6if17B40	then id := num ; end . $	s70
0program1id3;4begin6if17B40then70	id := num ; end . $	s11
0program1id3;4begin6if17B40then70id11	:= num ; end . $	s30
0program1id3;4begin6if17B40then70id11:=30	num ; end . $	s38

0program1id3;4begin6if17B40then70id11:=30num38	; end . $	r(E->num)
0program1id3;4begin6if17B40then70id11:=30E50	; end . $	r(A->id := E)
0program1id3;4begin6if17B40then70A44	; end . $	r(C->A)
0program1id3;4begin6if17B40then70C87	; end . $	r(N->if B then C)
0program1id3;4begin6N24	; end . $	r(C->M)
0program1id3;4begin6C24	; end . $	s74
0program1id3;4begin6C24;74	end . $	r(L->C ;)
0program1id3;4begin6L31	end . $	s51
0program1id3;4begin6L31end51	. $	r(M->begin L end)
0program1id3;4M72	. $	s
0program1id3;4M72.	$	r(S->program id ; D begin L end .)
0S2	$	**OK**