Eliza Schuh

	FIRST table
Nonterminal	FIRST
	{start}
	{{,fits,sandal,loafer,cowboy,wellington,A,a}
	[{{,fits,sandal,loafer,cowboy,wellington,A,a}
	{0,1,2,3,4,5,6,7,8,9}
	{sandal,loafer,cowboy,wellington}
	{sandal,loafer,cowboy,wellington}
	{0,1,2,3,4,5,6,7,8,9}
	{0,1,2,3,4,5,6,7,8,9}
	{fits}
	{A,a}
	({)
	{0,1,2,3,4,5,6,7,8,9}
	{A,a}
var_char	{_,A,a}
char	{A,a}
cap_char	{A}
lower_char	{a}
int_lit	{0,1,2,3,4,5,6,7,8,9}

```
<start> -> start ; <stmt> end ;
<stmt> -> <stmt> <stmt_type>
<stmt> -> <stmt type>
<stmt_type> -> <as_stmt> ;
<stmt_type> -> <al_stmt> ;
<stmt_type> -> <block_stmt> ;
<stmt_type> -> <if_stmt> ;
<stmt_type> -> <if_stmt>
<as_stmt> -> <type> <var_name> = <expr>
<type> -> sandal
<type> -> loafer
<type> -> cowboy
<type> -> wellington
<var> -> int_lit
<start> -> start ; <stmt> end ;
<var_name> -> char var_char var_char var_char var_char var_char
<var_name> -> char var_char var_char var_char var_char var_char var_char
 <var_name> -> char var_char var_char var_char var_char var_char var_char var_char
var_char -> _
var_char -> char
char -> cap_char
char -> lower_char
 cap_char -> A
lower_char -> a
 int_lit-> 0
 int_lit-> 1
 int_lit-> 2
 int_lit-> 3
 int_lit-> 4
int_lit-> 5
 int_lit-> 6
 int_lit-> 7
 int_lit-> 8
 int_lit-> 9
```

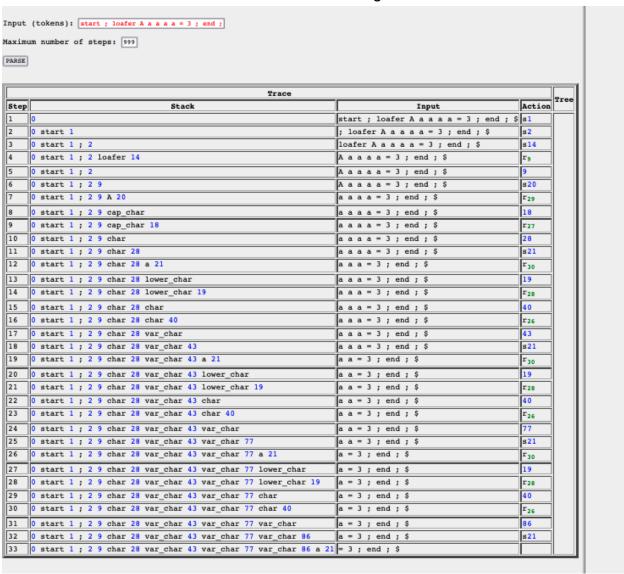
```
Input (tokens): start; loafer A a a a a a = 1; end;

Maximum number of steps: [778]

PARSE
```

	Trace		
Step	Stack	Input	Action
1	0	start ; loafer A a a a a a = 3 ; end ; 5	z1
2	0 start 1	; loafer A a a a a = 3 ; end ; \$	E2
3	0 start 1 ; 2	loafer A a a a a a = 3; end; \$	z14
_	0 start 1 ; 2 loafer 14	A a a a a = 3; end; \$	rg
_	0 start 1 ; 2	A a a a a = 3; end; \$	9
	0 start 1 ; 2 9	A a a a a = 3; end; \$	x20
_	0 start 1 ; 2 9 A 20	a a a a = 3; end; \$	F29
-			-
=	0 start 1 ; 2 9 cap_char	a a a a = 3 ; end ; \$	18
_	0 start 1 ; 2 9 cap_char 18	a a a a = 3 ; end ; \$	r27
_		a a a a = 3 ; end ; \$	28
	0 start 1 ; 2 9 char 28	a a a a = 3; end; \$	z21
12	0 start 1 ; 2 9 char 28 a 21	a a a a = 3 ; end ; \$	E38
13	0 start 1 ; 2 9 char 28 lower_char	aaaa = 3 ; end ; \$	19
14	0 start 1 ; 2 9 char 28 lower_char 19	aaaa = 3; end; \$	r28
15	0 start 1 ; 2 9 char 28 char	aaaa = 3 ; end ; \$	40
16	0 start 1 ; 2 9 char 28 char 40	aaaa = 3 ; end ; \$	r26
17	0 start 1 ; 2 9 char 28 var_char	aaaa = 3 ; end ; \$	43
18	0 start 1 ; 2 9 char 28 var_char 43	s s s s = 3 ; end ; \$	z21
	0 start 1 ; 2 9 char 28 var_char 43 a 21	a a a = 3 ; end ; \$	r ₃₈
_	0 start 1 ; 2 9 char 28 war_char 43 lower_char	a a a = 3 ; end ; \$	19
_	0 start 1 ; 2 9 char 28 var char 43 lower char 19	a a a = 3 ; end ; \$	r28
_	0 start 1 ; 2 9 char 28 var char 43 char	a a a = 3 ; end ; \$	40
_	_		_
_	0 start 1 ; 2 9 char 28 var_char 43 char 40	a a a = 3 ; end ; \$	r26
_		a a a = 3 ; end ; \$	77
_	0 start 1 ; 2 9 char 28 var_char 43 var_char 77	a a a = 3 ; end ; \$	z21
26	0 start 1 ; 2 9 char 28 var_char 43 var_char 77 a 21	a a = 3 ; end ; \$	r38
27	0 start 1 ; 2 9 char 28 var_char 43 var_char 77 lower_char	a a = 3 ; end ; \$	19
8	0 start 1 ; 2 9 char 28 var_char 43 var_char 77 lower_char 19	a a = 3 ; end ; 5	r28
9	0 start 1 ; 2 9 char 28 var_char 43 var_char 77 char	a a = 3 ; end ; 5	40
30	0 start 1 ; 2 9 char 28 var_char 43 var_char 77 char 40	a a = 3; end; \$	r ₂₆
31	0 start 1 ; 2 9 char 28 var_char 43 var_char 77 var_char	a a = 3 ; end ; \$	86
32	0 start 1 ; 2 9 char 28 var_char 43 var_char 77 var_char 86	a a = 3 ; end ; \$	z21
33	0 start 1 ; 2 9 char 28 war char 43 war char 77 war char 86 a 21	a = 3 ; end ; \$	r31
_		a = 3 ; end ; \$	19
_		a = 3 ; end ; \$	r28
_	0 start 1 ; 2 9 char 28 var_char 43 var_char 77 var_char 86 char	a = 3 ; end ; \$	40
_			
_	0 start 1 ; 2 9 char 28 var_char 43 var_char 77 var_char 86 char 40	a = 3 ; end ; \$	r ₂₆
_	0 start 1 ; 2 9 char 28 var_char 43 var_char 77 var_char 86 var_char	a = 3 ; end ; \$	107
39	0 start 1 ; 2 9 char 28 var_char 43 var_char 77 var_char 86 var_char 107	a = 3 ; end ; \$	z124
_	0 start 1 ; 2 9 char 28 var_char 43 var_char 77 var_char 86 var_char 107 a 124	= 3 ; end ; \$	F38
41	0 start 1 ; 2 9 char 28 var_char 43 var_char 77 var_char 86 var_char 107 lower_char	= 3 ; end ; \$	122
12	0 start 1 ; 2 9 char 28 var_char 43 var_char 77 var_char 86 var_char 107 lower_char 122	= 3 ; end ; \$	r ₂₈
43	0 start 1 ; 2 9 char 28 var_char 43 var_char 77 var_char 86 var_char 107 char	= 3 ; end ; \$	120
14	0 start 1 ; 2 9 char 28 var_char 43 var_char 77 var_char 86 var_char 107 char 120	= 3 ; end ; \$	F26
_	0 start 1 ; 2 9 char 28 var_char 43 var_char 77 var_char 86 var_char 107 var_char	= 3 ; end ; \$	118
_	0 start 1 ; 2 9 char 28 var_char 43 var_char 77 var_char 86 var_char 107 var_char 118	= 3 ; end ; \$	r22
_	0 start 1 ; 2 9	= 3 ; end ; \$	27
_	0 start 1 ; 2 9 27	= 3 ; end ; \$	z42
_			=
_	0 start 1 ; 2 9 27 = 42 0 start 1 ; 2 9 27 = 42 3 70	3 ; end ; \$	z70
_		; end ; \$	r34
_	0 start 1 ; 2 9 27 = 42 int_lit	; end ; \$	66
_	0 start 1 ; 2 9 27 = 42 int_lit 66	; end ; \$	F12
3	0 start 1 ; 2 9 27 = 42	; end ; \$	65
4	0 start 1 ; 2 9 27 = 42 65	; end ; \$	rij
5	0 start 1 ; 2 9 27 = 42	; end ; \$	64
6	0 start 1 ; 2 9 27 = 42 64	; end ; \$	rγ
17	0 start 1 ; 2	; end ; \$	5
88	0 start 1 ; 2 5	; end ; \$	z24
_	0 start 1 ; 2 5 ; 24	end ; \$	r ₃
_	0 start 1 ; 2	end; \$	4
	0 start 1 ; 2 4	end; \$	r ₂
		/ *	1-4
51		and · ·	1
61	0 start 1 ; 2	end;\$	3
61 62 63	0 start 1 ; 2 3	end ; \$ end ; \$ [; \$	3 s22 s41

This one fails because the variable name is not enough characters.



Input (tokend): [exect ; loader A * * * * * * 3 ; fits (A * * * * * * * 3) (seedal A * * * * * * * * * * * * *) end ;

Maximum number of steps: [939]

FAMORE

	Trace		
tep	Stack	Input	Action
	0	start ; loafer A a a a a a = 3 ; fits (A a a a a a == 3) (sandal A a a a a a a = 4 ;) end ;	
_	0 start 1	; loafer A a a a a a = 3; fits (A a a a a a == 3) (sandal A a a a a a a = 4;) end; \$	s2
_	0 start 1 ; 2	loafer A a a a a a = 3; fits (A a a a a a == 3) (sandal A a a a a a a a = 4;) end; \$	s14
	0 start 1 ; 2 loafer 14	A a a a a a = 3; fits (A a a a a a == 3) { sandal A a a a a a a a = 4; } end; \$	ry
	0 start 1 ; 2	A a a a a a = 3; fits (A a a a a a == 3) (sandal A a a a a a a = 4;) end; \$	9
	0 start 1 ; 2 9	Aaaaaa= 3; fits (Aaaaaa== 3) (sandal Aaaaaaa= 4;) end; \$	s20
	0 start 1 ; 2 9 A 20	aaaaa = 3; fits (Aaaaaa == 3) (sandal Aaaaaaa = 4;) end; \$	r29
	0 start 1 ; 2 9 cap_char	a a a a a = 3; fits (A a a a a a == 3) (sandal A a a a a a a a = 4;) end; \$	18
П	0 start 1 ; 2 9 cap_char 18	a a a a a = 3; fits (A a a a a a == 3) { sandal A a a a a a a a = 4; } end; \$	r27
ī	0 start 1; 2 9 char	a a a a a = 3; fits (A a a a a a == 3) { sandal A a a a a a a = 4; } end; \$	28
ī	0 start 1 ; 2 9 char 28	a a a a a = 3; fits (A a a a a a == 3) { sandal A a a a a a a = 4; } end; \$	s21
ī	0 start 1 ; 2 9 char 28 a 21	a a a a = 3; fits (A a a a a a == 3) (sandal A a a a a a a = 4;) end; \$	r30
۲	0 start 1; 2 9 char 28 lower char	a a a a = 3; fits (A a a a a a == 3) { sandal A a a a a a a = 4; } end; \$	19
	0 start 1; 2 9 char 28 lower char 19	a a a a = 3; fits (A a a a a a == 3) (sandal A a a a a a a = 4;) end; \$	r ₂₈
=			40
۲	0 start 1 ; 2 9 char 28 char	aaaa = 3; fits (Aaaaaa == 3) (sandal Aaaaaaa = 4;) end; \$	
4	0 start 1 ; 2 9 char 28 char 40	a a a a = 3; fits (A a a a a a == 3) (sandal A a a a a a a a = 4;) end; \$	F26
4	0 start 1 ; 2 9 char 28 var_char	aaaa=3; fits (Aaaaaa=3) (sandal Aaaaaaa=4;) end; \$	43
J	0 start 1; 2 9 char 28 war_char 43	aaaa=3; fits (Aaaaa==3) (sandal Aaaaaaa=4;) end; \$	s21
1	0 start 1 ; 2 9 char 28 war_char 43 a 21	a a a = 3; fits (A a a a a a == 3) (sandal A a a a a a a a = 4;) end; \$	r30
	0 start 1 ; 2 9 char 28 war_char 43 lower_char	a a a = 3; fits (A a a a a a == 3) (sandal A a a a a a a a = 4;) end; \$	19
	0 start 1 ; 2 9 char 28 war_char 43 lower_char 19	aaa=3; fits (Aaaaa==3) (sandal Aaaaaaa=4;) end; \$	F28
J	0 start 1 ; 2 9 char 28 war_char 43 char	aaa=3; fits (Aaaaa==3) (sandal Aaaaaaa=4;) end; \$	40
1	0 start 1 ; 2 9 char 28 var_char 43 char 40	a a a = 3; fits (A a a a a a == 3) (sandal A a a a a a a a = 4;) end; \$	r26
٦	0 start 1 ; 2 9 char 28 war_char 43 war_char	aaa = 3; fits (Aaaaaa == 3) (sandal Aaaaaaa = 4;) end; \$	77
١	0 start 1 ; 2 9 char 28 war char 43 war char 77	a a a = 3; fits (A a a a a a == 3) (sandal A a a a a a a = 4;) end; \$	s21
	0 start 1 ; 2 9 char 28 war_char 43 war_char 77 a 21	a a = 3; fits (A a a a a a == 3) (sandal A a a a a a a = 4;) end; \$	r30
	0 start 1; 2 9 char 28 war_char 43 war_char 77 lower_char	a a = 3; fits (A a a a a a == 3) (sandal A a a a a a a a = 4;) end; \$	19
	0 start 1; 2 9 char 28 war_char 43 war_char 77 lower_char 19	a a = 3; fits (A a a a a a == 3) (sandal A a a a a a a = 4;) end; \$	r28
	0 start 1; 2 9 char 28 war char 43 war char 77 char	a a = 3; fits (A a a a a a == 3) (sandal A a a a a a a a = 4;) end; \$	40
4	0 start 1; 2 9 char 28 var_char 43 var_char 77 char 40	a a = 3; fits (A a a a a a == 3) (sandal A a a a a a a = 4;) end; \$	F26
4			86
	0 start 1 ; 2 9 char 28 war_char 43 war_char 77 war_char	a a = 3; fits (A a a a a a == 3) (sandal A a a a a a a a = 4;) end; \$	s21
	0 start 1 ; 2 9 char 28 war_char 43 war_char 77 war_char 86	a a = 3; fits (A a a a a a == 3) (sandal A a a a a a a = 4;) end; \$	_
_	0 start 1 ; 2 9 char 28 war_char 43 war_char 77 war_char 86 a 21	a = 3; fits (A a a a a a == 3) (sandal A a a a a a a a = 4;) end; \$	F30
	0 start 1 ; 2 9 char 28 war_char 43 war_char 77 war_char 86 lower_char	a = 3; fits (A a a a a == 3) { sandal A a a a a a a = 4; } end; \$	19
	0 start 1 ; 2 9 char 28 war_char 43 war_char 77 war_char 86 lower_char 19	a = 3; fits (Aaaaa == 3) (sandal Aaaaaaa = 4;) end; \$	r28
	0 start 1 ; 2 9 char 28 war_char 43 war_char 77 war_char 86 char	a = 3; fits (Aaaaa == 3) (sandal Aaaaaaa = 4;) end; \$	40
]	0 start 1 ; 2 9 char 28 war_char 43 war_char 77 war_char 86 char 40	a = 3; fits (Aaaaa == 3) (sandal Aaaaaa = 4;) end; \$	r ₂₆
٦	0 start 1 ; 2 9 char 28 war_char 43 war_char 77 war_char 86 war_char	a = 3; fits (A a a a a a == 3) (sandal A a a a a a a = 4;) end; \$	107
٦	0 start 1 ; 2 9 char 28 war_char 43 war_char 77 war_char 86 war_char 107	a = 3; fits (A a a a a a == 3) (sandal A a a a a a a a = 4;) end; \$	s124
٦	0 start 1 ; 2 9 char 28 war_char 43 war_char 77 war_char 86 war_char 107 a 124	= 3; fits (A a a a a == 3) (sandal A a a a a a a a = 4;) end; \$	r30
	0 start 1 ; 2 9 char 28 war_char 43 war_char 77 war_char 86 war_char 107 lower_char	= 3; fits (A a a a a a == 3) (sandal A a a a a a a = 4;) end; \$	122
j	0 start 1; 2 9 char 28 war char 43 war char 77 war char 86 war char 107 lower char 122	= 3; fits (A a a a a == 3) (sandal A a a a a a a = 4;) end; \$	r28
i	0 start 1; 2 9 char 28 war char 43 war char 77 war char 86 war char 107 char	= 3; fits (A a a a a == 3) (sandal A a a a a a a = 4;) end; \$	120
H	0 start 1; 2.9 char 28 var_char 4) var_char 77 var_char 86 var_char 107 char 120	= 3; fits (A a a a a == 3) (sandal A a a a a a a = 4;) end; \$	F26
-	0 start 1 ; 2 9 char 28 var_char 43 var_char 77 var_char 86 var_char 107 char 120 0 start 1 ; 2 9 char 28 var_char 43 var_char 77 var_char 86 var_char 107 var_char	= 3; fits (A a a a a = = 3) (sandal A a a a a a a = 4;) end; \$	118
_	0 start 1; 2 9 char 28 war_char 43 war_char // war_char 86 war_char 107 war_char 118 0 start 1; 2 9 char 28 war_char 43 war_char 77 war_char 86 war_char 107 war_char 118	= 3; fits (Aaaaa== 3) (sandal Aaaaaaa= 4;) end; \$	_
_			r ₂₂
	0 start 1 ; 2 9	= 3; fits (A a a a a == 3) { sandal A a a a a a a = 4; } end; \$	27
	0 start 1 ; 2 9 27	= 3; fits (A a a a a == 3) { sandal A a a a a a a = 4; } end; \$	s42
	0 start 1 ; 2 9 27 = 42	3; fits (A a a a a == 3) (sandal A a a a a a a a = 4;) end; \$	s70
	0 start 1 ; 2 9 27 = 42 3 70	; fits (A a a a a == 3) { sandal A a a a a a a a " 4 ; } end ; \$	r34
	0 start 1 ; 2 9 27 = 42 int_lit	; fits (A a a a a == 3) (sandal A a a a a a a a = 4 ;) end ; \$	66
	0 start 1 ; 2 9 27 = 42 int_lit 66	; fits (A a a a a == 3) (sandal A a a a a a a a = 4 ;) end ; \$	r12
	0 start 1 ; 2 9 27 = 42	; fits (A a a a a == 3) { sandal A a a a a a a a = 4 ; } end ; \$	65
	0 start 1 ; 2 9 27 = 42 65	; fits (A a a a a == 3) { sandal A a a a a a a = 4 ; } end ; \$	r ₁₃
j	0 start 1 ; 2 9 27 = 42	; fits (A a a a a == 3) (sandal A a a a a a a a = 4 ;) end ; \$	64
	0 start 1; 2 9 27 = 42 64	; fits (Aaaaa== 3) (sandal Aaaaaaa= 4;) end; \$	ry
-	0 start 1; 2	; fits (Aaaaa== 3) (sandal Aaaaaaa= 4;) end; \$	5
	o start 1; 2 5	; fits (Aaaaaa== 3) (sandal Aaaaaaaa = 4;) end; \$	s24
á	0 start 1; 2 5; 24	fits (A a a a a == 3) (sandal A a a a a a a = 4 ;) end ; \$	r ₃
			1-3

61 0 start 1 ; 2 4	fits (A a a a a == 3) (sandal A a a a a a a = 4 ;) end ; \$	r ₂
62 0 start 1; 2	fits (A a a a a == 3) (sandal A a a a a a a = 4 ;) end ; \$	3
63 0 start 1; 2 3	fits (A a a a a == 3) (sandal A a a a a a a = 4 ;) end ; \$	s12
64 0 start 1; 2 3 fits 12	(A a a a a == 3) { sandal A a a a a a a = 4 ; } end ; \$	s37
65 0 start 1; 2 3 fits 12 (37	A a a a a == 3) (sandal A a a a a a a = 4 ;) end ; \$	s20
66 0 start 1 ; 2 3 fits 12 (37 A 20	a a a a a == 3) { sandal A a a a a a a a = 4 ; } end ; \$	F29
67 0 start 1; 2 3 fits 12 (37 cap_char	a a a a == 3) { sandal A a a a a a a a = 4 ; } end ; \$	18
68 0 start 1; 2 3 fits 12 (37 cap_char 18	a a a a a == 3) (sandal A a a a a a a = 4 ;) end ; \$	r ₂₇
69 0 start 1 ; 2 3 fits 12 (37 char	a a a a == 3) { sandal A a a a a a a a = 4 ; } end ; \$	17
70 0 start 1 ; 2 3 fits 12 (37 char 17	a a a a == 3) (sandal A a a a a a a a = 4 ;) end ; \$	s21
71 0 start 1 ; 2 3 fits 12 (37 char 17 a 21	a a a == 3) { sandal A a a a a a a = 4 ; } end ; \$	r30
72 0 start 1 ; 2 3 fits 12 (37 char 17 lower_char	a a a a == 3) { sandal A a a a a a a a = 4 ; } end ; \$	19
73 0 start 1 ; 2 3 fits 12 (37 char 17 lower_char 19	a a a == 3) (sandal A a a a a a a = 4 ;) end ; \$	r ₂₈
74 0 start 1 ; 2 3 fits 12 (37 char 17 char	a a a a == 3) { sandal A a a a a a a a = 4 ; } end ; \$	40
75 0 start 1 ; 2 3 fits 12 (37 char 17 char 40	a a a a == 3) { sandal A a a a a a a a = 4 ; } end ; \$	r ₂₆
76 0 start 1 ; 2 3 fits 12 (37 char 17 var_char	a a a a == 3) { sandal A a a a a a a a = 4 ; } end ; \$	38
77 0 start 1 ; 2 3 fits 12 (37 char 17 var_char 38	a a a a == 3) { sandal A a a a a a a a = 4 ; } end ; \$	s21
78 0 start 1 ; 2 3 fits 12 (37 char 17 var_char 38 a 21	a a a == 3) { sandal A a a a a a a a = 4 ; } end ; \$	r30
79 0 start 1; 2 3 fits 12 (37 char 17 var_char 38 lower_char	a a a == 3) (sandal A a a a a a a a = 4 ;) end ; \$	19
80 0 start 1; 2 3 fits 12 (37 char 17 var_char 38 lower_char 19	a a a == 3) (sandal A a a a a a a a = 4 ;) end ; \$	F28
81 0 start 1 ; 2 3 fits 12 (37 char 17 var_char 38 char	a a a == 3) (sandal A a a a a a a a 4 ;) end ; S	40
82 0 start 1; 2 3 fits 12 (37 char 17 var char 38 char 40	a a a == 3) (sandal A a a a a a a a 4 ;) end ; \$	r ₂₆
83 0 start 1; 2 3 fits 12 (37 char 17 var_char 38 var_char	a a a == 3) (sandal A a a a a a a a = 4 ;) end ; \$	63
84 0 start 1; 2 3 fits 12 (37 char 17 var char 38 var char 63	a a a == 3) (sandal A a a a a a a a = 4 ;) end; \$	s21
85 0 start 1; 2 3 fits 12 (37 char 17 var_char 38 var_char 63 a 21	a a == 3) (sandal A a a a a a a a = 4 ;) end ; \$	r ₃₀
		19
86 0 start 1 ; 2 3 fits 12 (37 char 17 var_char 38 var_char 63 lower_char 87 0 start 1 ; 2 3 fits 12 (37 char 17 var_char 38 var_char 63 lower_char 19	a a == 3) (sandal A a a a a a a a = 4 ;) end ; \$ a a == 3) (sandal A a a a a a a a = 4 ;) end ; \$	r ₂₈
88 0 start 1; 2 3 fits 12 (37 char 17 var_char 38 var_char 63 char	a a == 3) (sandal A a a a a a a a a 4 ;) end ; \$	40
89 0 start 1; 2 3 fits 12 (37 char 17 var_char 38 var_char 63 char 40	a a == 3) { sandal A a a a a a a a a 4 ; } end ; \$	r ₂₆
90 0 start 1 ; 2 3 fits 12 (37 char 17 var_char 38 var_char 63 var_char	a a == 3) (sandal A a a a a a a a = 4 ;) end ; \$	81
91 0 start 1 ; 2 3 fits 12 (37 char 17 var_char 38 var_char 63 var_char 81	a a == 3) (sandal A a a a a a a a = 4 ;) end ; \$	s21
92 0 start 1 ; 2 3 fits 12 (37 char 17 var_char 38 var_char 63 var_char 81 a 21	a == 3) (sandal A a a a a a a a = 4 ;) end ; \$	r ₃₀
93 0 start 1 ; 2 3 fits 12 (37 char 17 var_char 38 var_char 63 var_char 81 lower_char	a == 3) (sandal A a a a a a a a = 4 ;) end ; \$	19
94 0 start 1; 2 3 fits 12 (37 char 17 var_char 38 var_char 63 var_char 81 lower_char 19	a == 3) (sandal A a a a a a a = 4 ;) end ; \$	F28
95 0 start 1 ; 2 3 fits 12 (37 char 17 war_char 38 war_char 63 war_char 81 char	a == 3) (sandal A a a a a a a a = 4 ;) end ; \$	40
96 0 start 1 ; 2 3 fits 12 (37 char 17 var_char 38 var_char 63 var_char 81 char 40	a == 3) (sandal A a a a a a a a = 4 ;) end ; \$	r ₂₆
97 0 start 1 ; 2 3 fits 12 (37 char 17 var_char 38 var_char 63 var_char 81 var_char	a == 3) (sandal A a a a a a a a = 4 ;) end ; \$	101
98 0 start 1 ; 2 3 fits 12 (37 char 17 var_char 38 var_char 63 var_char 81 var_char 101	a == 3) (sandal A a a a a a a = 4 ;) end ; \$	s117
99 0 start 1 ; 2 3 fits 12 (37 char 17 var_char 38 var_char 63 var_char 81 var_char 101 a 117	== 3) { sandal A a a a a a a a = 4 ; } end ; \$	r30
100 0 start 1 ; 2 3 fits 12 (37 char 17 var_char 38 var_char 63 var_char 81 var_char 101 lower_char	== 3) { sandal A a a a a a a a = 4 ; } end ; \$	115
101 0 start 1; 2 3 fits 12 (37 char 17 var_char 38 var_char 63 var_char 81 var_char 101 lower_char 115	== 3) (sandal A a a a a a a a = 4 ;) end ; \$	F28
102 0 start 1; 2 3 fits 12 (37 char 17 var_char 38 var_char 63 var_char 81 var_char 101 char	== 3) (sandal A a a a a a a a = 4 ;) end ; \$	113
103 0 start 1; 2 3 fits 12 (37 char 17 var char 38 var char 63 var char 81 var char 101 char 113	== 3) (sandal A a a a a a a a = 4 ;) end ; \$	r ₂₆
104 0 start 1; 2 3 fits 12 (37 char 17 var_char 38 var_char 63 var_char 81 var_char 101 var_char	== 3) (sandal A a a a a a a a = 4 ;) end ; \$	111
105 0 start 1; 2 3 fits 12 (37 char 17 var_char 38 var_char 63 var_char 81 var_char 101 var_char 111	== 3) (sandal A a a a a a a a = 4 ;) end ; \$	r ₂₂
106 0 start 1; 2 3 fits 12 (37	== 3) (sandal A a a a a a a a = 4 ;) end ; \$	62
100 0 start 1 ; 2 3 fits 12 (3/ 107 0 start 1 ; 2 3 fits 12 (3/ 62		62 880
	== 3) (sandal A a a a a a a a = 4 ;) end ; \$	s94
108 0 start 1; 2 3 fits 12 (37 62 == 80 109 0 start 1; 2 3 fits 12 (37 62 == 80 3 94	3) (sandal A a a a a a a a = 4 ;) end ; \$) (sandal A a a a a a a a = 4 ;) end ; \$	
		F34
110 0 start 1; 2 3 fits 12 (37 62 == 80 int_lit) (sandal A a a a a a a a = 4 ;) end ; \$	90
111 0 start 1 ; 2 3 fits 12 (37 62 == 80 int_lit 90) (sandal A a a a a a a a = 4 ;) end ; \$	r ₁₉
112 0 start 1 ; 2 3 fits 12 (37) (sandal A a a a a a a a = 4 ;) end ; \$	61
113 0 start 1 ; 2 3 fits 12 (37 61) { sandal A a a a a a a = 4 ; } end ; \$	s79
114 0 start 1 ; 2 3 fits 12 (37 61) 79	(sandal A a a a a a a a = 4 ;) end ; \$	s89
115 0 start 1 ; 2 3 fits 12 (37 61) 79 (89	sandal A a a a a a a a = 4 ; } end ; \$	s13
116 0 start 1 ; 2 3 fits 12 (37 61) 79 (89 sandal 13	A a a a a a a = 4 ;) end ; \$	re
117 0 start 1; 2 3 fits 12 (37 61) 79 (89	A a a a a a a = 4 ;) end ; \$	9
118 0 start 1 ; 2 3 fits 12 (37 61) 79 (89 9	A a a a a a a = 4 ;) end ; \$	s20
119 0 start 1 ; 2 3 fits 12 (37 61) 79 (89 9 A 20	a a a a a a = 4 ;) end ; \$	r ₂₉
120 0 start 1 ; 2 3 fits 12 (37 61) 79 (89 9 cap_char	a a a a a a = 4 ;) end ; \$	18
121 0 start 1; 2 3 fits 12 (37 61) 79 (89 9 cap_char 18	a a a a a a = 4 ;) end ; \$	r ₂₇
122 0 start 1; 2 3 fits 12 (37 61) 79 (89 9 char	a a a a a a = 4 ;) end ; \$	28
123 0 start 1; 2 3 fits 12 (37 61) 79 (89 9 char 28	a a a a a a a = 4 ;) end ; \$	s21
124 0 start 1; 2 3 fits 12 (37 61) 79 (89 9 char 28 a 21	a a a a a = 4 ; } end ; \$	r30
125 0 start 1; 2 3 fits 12 (37 61) 79 { 89 9 char 28 lower char	a a a a a a = 4 ;) end ; \$	19
126 0 start 1; 2 3 fits 12 (37 61) 79 (89 9 char 28 lower char 19	a a a a a = 4 ;) end ; \$	r ₂₈
127 0 start 1 ; 2 3 fits 12 (37 61) 79 (89 9 char 28 char	a a a a a = 4; } end; \$	40
128 0 start 1; 2 3 fits 12 (37 61) 79 (89 9 char 28 char 40	a a a a a = 4;) end; \$	r ₂₆
128 start 1 ; 2 3 fits 12 (3/ 61) /9 (89 9 char 28 char 40		
1752 No profit 1 2 5 2 1779 75 (3) 91) 18 (83 A GUST 58 ASL CUST.	a a a a a = 4;) end; \$	43

132 0 start 1 ; 2 3 fits 12 (37 61) 79 { 89 9 char 28 var char 43 lower char	a a a a a = 4 ;) end ; \$	119
	a a a a a = 4 ;) end ; \$ a a a a a = 4 ;) end ; \$	r ₂₈
		40
	a a a a = 4 ;) end ; \$	_
	a a a a = 4 ;) end ; \$	r26
	a a a a = 4 ;) end ; \$	s21
	a a a a = 4 ;) end ; \$	
	a a a = 4 ;) end ; \$	r30
	a a a a = 4 ;) end ; \$	19
	a a a a = 4 ; } end ; \$	r ₂₈
	a a a = 4 ;) end ; \$	40
142 0 start 1; 2 3 fits 12 (37 61) 79 (89 9 char 28 var_char 43 var_char 77 char 40	a a a = 4 ;) end ; \$	F26
143 0 start 1; 2 3 fits 12 (37 61) 79 (89 9 char 28 var_char 43 var_char 77 var_char	a a a = 4 ;) end ; \$	86
	a a a = 4 ;) end ; \$	s21
145 0 start 1; 2 3 fits 12 (37 61) 79 (89 9 char 28 var_char 43 var_char 77 var_char 86 a 21	a a = 4 ;) end ; \$	r30
146 0 start 1; 2 3 fits 12 (37 61) 79 (89 9 char 28 var_char 43 var_char 77 var_char 86 lower_char	a a a = 4 ;) end ; \$	19
147 0 start 1; 2 3 fits 12 (37 61) 79 (89 9 char 28 var_char 43 var_char 77 var_char 86 lower_char 19	a a = 4 ;) end ; \$	r28
148 0 start 1; 2 3 fits 12 (37 61) 79 (89 9 char 28 var_char 43 var_char 77 var_char 86 char	a a = 4 ;) end ; \$	40
149 0 start 1; 2 3 fits 12 (37 61) 79 (89 9 char 28 var_char 43 var_char 77 var_char 86 char 40	a a a = 4 ;) end ; \$	r26
150 0 start 1; 2 3 fits 12 (37 61) 79 (89 9 char 28 var_char 43 var_char 77 var_char 86 var_char	a a a = 4 ;) end ; \$	107
	a a a = 4 ;) end ; \$	s124
	a a = 4 ;) end ; \$	r30
	a a = 4;) end;\$	122
	a = 4;) end; \$	r28
	a a = 4;) end; \$	120
	a a = 4;) end; \$	r ₂₆
	a a = 4;) end; \$ a a = 4;) end; \$	118 s124
	a = 4;) end; \$	r30
	a = 4 ; } end ; \$	122
	a = 4 ;) end ; \$	r ₂₈
	a = 4; } end; \$	120
	a = 4; } end; \$	r26
	a = 4 ;) end ; \$	128
	a = 4;) end; \$	s143
166 0 start 1 ; 2 3 fits 12 (37 61) 79 { 89 9 char 28 var_char 43 var_char 77 var_char 86 var_char 107 var_char 118 var_char 128 a 143	= 4 ;) end ; \$	F30
	= 4 ;) end ; \$	141
0 start 1; 2 3 fits 12 (37 61) 79 (89 9 char 28 var_char 43 var_char 77 var_char 86 var_char 107 var_char 118 var_char 128 lower_char 141	= 4 ;) end ; \$	r28
169 0 start 1; 2 3 fits 12 (37 61) 79 (89 9 char 28 var_char 43 var_char 77 var_char 86 var_char 107 var_char 118 var_char 128 char	= 4 ;) end ; \$	139
170 0 start 1; 2 3 fits 12 (37 61) 79 (89 9 char 28 var_char 43 var_char 77 var_char 86 var_char 107 var_char 118 var_char 128 char 139	= 4 ;) end ; \$	F26
171 0 start 1; 2 3 fits 12 (37 61) 79 (89 9 char 28 var_char 43 var_char 77 var_char 86 var_char 107 var_char 118 var_char 128 var_char	= 4 ;) end ; \$	137
	= 4 ;) end ; \$	r24
173 0 start 1; 2 3 fits 12 (37 61) 79 (89 9	= 4 ;) end ; \$	27
174 0 start 1; 2 3 fits 12 (37 61) 79 (89 9 27	= 4 ;) end ; \$	s42
175 0 start 1 ; 2 3 fits 12 (37 61) 79 (89 9 27 = 42	4 ;) end ; \$	s71
	;) end ; \$	r35
	;) end ; \$	66
	1) end : \$	r12
	;) end ; \$	65
	;) end ; \$	r ₁₃
) end ; \$	64
		-
	;) end ; \$	ry
	;) end ; \$	31
	;) end ; \$	s46
) end ; \$	r ₃
) end ; \$	30
) end ; \$	r ₂
188 0 start 1 ; 2 3 fits 12 (37 61) 79 (89) end ; \$	110
) end ; \$	s126
189 0 start 1 ; 2 3 fits 12 (37 61) 79 (89 110		r20
189 start 1 ; 2 3 fits 12 (37 61) 79 (89 110	end ; \$	
189 0 start 1; 2 3 fits 12 (37 61) 79 (89 110 190 0 start 1; 2 3 fits 12 (37 61) 79 (89 110) 126	end; \$ end; \$	88
189 0 start 1, 2 2 fits 12 (27 61) 79 (89 110 100 0 start 1, 2 2 fits 12 (27 61) 79 (89 110) 126 151 0 start 1, 2 2 fits 12 (27 61) 79 (89 110) 126		88 r ₁₈
189	end;\$	
189 0 start 1,2 2 fits 12 (27 61) 77 (89 110) 190 0 start 1,2 2 fits 12 (27 61) 77 (89 110) 190 0 start 1,2 3 fits 12 (37 61) 77 (89 110) 126 (191 0 start 1,2 3 fits 12 (37 61) 79 (80 110) 126 (192 0 start 1,2 3 fits 12 (37 61) 79 80 (193 0 start 1,2 2 3 (193 0 start 1,2 2 3 (194 0 start 1,2 2 3 (195 0 start 1,2 3	end ; \$ end ; \$	r ₁₈
189 [0 start 1, 2 3 fits 12 (37 61) 79 (89 110) 100 [0 start 1, 2 3 fits 12 (37 61) 79 (89 110) 126) 131 [0 start 1, 2 3 fits 12 (37 61) 79 (89 110) 126) 132 [0 start 1, 2 3 fits 12 (37 61) 79 88) 133 [0 start 1, 2 3 fits 12 (37 61) 79 88] 134 [0 start 1, 2 3 fits 12 (37 61) 79 88]	and ; \$	r ₁₈ 8 r ₆
189 0 state 1 2 2 3 fiss 12 (37 61) 79 (89 110) 0 state 1 2 2 3 fiss 12 (37 61) 79 (89 110) 190 0 state 1 2 2 3 fiss 12 (37 61) 79 (89 110) 126 191 0 state 1 2 3 fiss 12 (37 61) 79 88 192 0 state 1 2 2 3 fiss 12 (37 61) 79 88 193 0 state 1 2 2 3 194 0 state 1 2 2 3 8 195 0 state 1 2 2 3 8 195 0 state 1 2 2 3 8 195 0 state 1 2 2 3 8 196 0 state 1 3 2 3 8 197 0 state 1 3 2 3 8 198 0 state 1 3 2 3 8 199 0 state	end ; \$ end ; \$ end ; \$ end ; \$	r ₁₈ 8 r ₆ 23
189 atast 1 2 3 dist 12 (3 46.) 77 (89 180 10 10 10 10 10 10 10	and; \$	r ₁₈ 8 r ₆
189 D state: 1; 2 3 fits 12 (37 61) 79 (89 110) 190 State: 1; 2 3 fits 12 (37 61) 79 (89 110) 191 D state: 1; 2 3 fits 12 (37 61) 79 (89 110) 192 D state: 1; 2 3 fits 12 (37 61) 79 88 193 D state: 1; 2 3 5 fits 12 (37 61) 79 88 194 D state: 1; 2 3 5 fits 12 (37 61) 79 88 195 D state: 1; 2 3 5 fits 12 (37 61) 79 88 196 D state: 1; 2 3 5 fits 12 (37 61) 79 88 197 D state: 1; 2 3 5 fits 12 (37 61) 79 88	and ; 5	r ₁₈ 8 r ₆ 23 r ₁ 3
Table	and; \$	r ₁₈ 8 r ₆ 23

```
Input (tokens): start ; loafer A a a a a a = 3 ;
Maximum number of steps: 999
PARSE
                                                  Stack
Step
                                                                                                     start ; loafer A a a a a a = 3 ; $ s1
     0 start 1
                                                                                                     ; loafer A a a a a a = 3 ; $
   0 start 1 ; 2
0 start 1 ; 2 loafer 14
                                                                                                     loafer A a a a a a = 3; $
                                                                                                                                          s14
                                                                                                     A a a a a a = 3 : $
    0 start 1 ; 2
                                                                                                    Aaaaa=3;$
   0 start 1 ; 2 9
0 start 1 ; 2 9 A 20
                                                                                                    A a a a a a = 3 : $
                                                                                                                                          s20
                                                                                                     a a a a a = 3 ; $
                                                                                                                                           r29
8 0 start 1 ; 2 9 cap_char
                                                                                                    a a a a a = 3 ; $
                                                                                                                                          18
    0 start 1 ; 2 9 cap_char 18
0 start 1 ; 2 9 char
                                                                                                     a a a a a = 3 ; $
                                                                                                                                          E27
11 0 start 1 ; 2 9 char 28
                                                                                                    a a a a a = 3 ; $
     0 start 1 ; 2 9 char 28 a 21
                                                                                                    a a a a = 3;$
                                                                                                                                          r30
       start 1 ; 2 9 char 28 lower_char
                                                                                                     a a a a = 3 ; $
14 0 start 1 ; 2 9 char 28 lower_char 19
                                                                                                     a a a a = 3 ; $
                                                                                                                                          r28
15 0 start 1 ; 2 9 char 28 char
16 0 start 1 ; 2 9 char 28 char 4
                                                                                                    a a a a = 3 ; $
                                                                                                                                           r<sub>26</sub>
17 0 start 1 ; 2 9 char 28 var_char
                                                                                                    aaaa = 3;$
                                                                                                                                          43
18
    0 start 1 ; 2 9 char 28 var_char 43
0 start 1 ; 2 9 char 28 var_char 43 a 21
                                                                                                    a a a a = 3; $
                                                                                                                                          s21
19
                                                                                                     aaa=3;$
                                                                                                                                           r30
20 0 start 1 ; 2 9 char 28 var_char 43 lower_char
                                                                                                    a a a = 3 ; $
                                                                                                                                          19
     0 start 1 ; 2 9 char 28 var_char 43 lower_char 19
                                                                                                     a a a = 3 ; $
                                                                                                                                          F28
       start 1 ; 2 9 char 28 var_char 43 char
23 0 start 1 ; 2 9 char 28 var_char 43 char 40
                                                                                                     a a a = 3 ; $
                                                                                                                                          F26
24 0 start 1 ; 2 9 char 28 var_char 43 var_char
                                                                                                    aaa=3;$
                                                                                                     aaa=3;$
       start 1 ; 2 9 char 28 var_char 43 var_char
26 0 start 1 ; 2 9 char 28 var_char 43 var_char 77 a 21
                                                                                                    a a = 3 ; $
                                                                                                                                          F30
                                                                                                    aa=3;$
27 0 start 1 ; 2 9 char 28 var_char 43 var_char 77 lower_char
      0 start 1 ; 2 9 char 28 var_char 43 var_char 77 lower_char 19
                                                                                                                                           r<sub>28</sub>
29 0 start 1 ; 2 9 char 28 var_char 43 var_char 77 char
                                                                                                    aa=3;$
                                                                                                                                          40
30 0 start 1 ; 2 9 char 28 var_char 43 var_char 77 char 40
                                                                                                    a a = 3; $
                                                                                                                                          r<sub>26</sub>
     0 start 1 ; 2 9 char 28 var_char 43 var_char 77 var_char
0 start 1 ; 2 9 char 28 var_char 43 var_char 77 var_char 86
                                                                                                     aa=3;$
32
                                                                                                    a a = 3; $
                                                                                                                                          s21
                                                                                                     a = 3 ; $
33
     0 start 1 ; 2 9 char 28 var_char 43 var_char 77 var_char 86 a 21
                                                                                                                                          F30
       start 1 ; 2 9 char 28 var_char 43 var_char 77 var_char 86 lower_char
35 | 0 start 1 ; 2 9 char 28 var_char 43 var_char 77 var_char 86 lower_char 19
                                                                                                    a = 3 ; $
                                                                                                                                          r28
                                                                                                    a = 3 ; $
36 0 start 1 ; 2 9 char 28 var_char 43 var_char 77 var_char 86 char
       start 1 ; 2 9 char 28 var_char 43 var_char 77 var_char 86 char 40
                                                                                                                                           r26
     0 start 1 ; 2 9 char 28 var_char 43 var_char 77 var_char 86 var_char
                                                                                                    a = 3 ; $
     0 start 1 ; 2 9 char 28 var_char 43 var_char 77 var_char 86 var_char 10
                                                                                                     a = 3 ; $
                                                                                                                                          s124
40
      0 start 1 ; 2 9 char 28 var_char 43 var_char 77 var_char 86 var_char 107 a 124
                                                                                                                                           30
41 0 start 1 ; 2 9 char 28 var_char 43 var_char 77 var_char 86 var_char 107 lower_char
                                                                                                    = 3 ; $
                                                                                                                                          122
42 0 start 1 ; 2 9 char 28 var_char 43 var_char 77 var_char 86 var_char 107 lower_char 122 = 3 ; $
                                                                                                                                          r<sub>28</sub>
43
     0 start 1 ; 2 9 char 28 var_char 43 var_char 77 var_char 86 var_char 107 char
0 start 1 ; 2 9 char 28 var_char 43 var_char 77 var_char 86 var_char 107 char 120
                                                                                                     = 3;$
                                                                                                                                          120
44
                                                                                                     = 3 ; $
                                                                                                                                          F26
                                                                                                     = 3 ; $
45 0 start 1 ; 2 9 char 28 var_char 43 var_char 77 var_char 86 var_char 107 var_char
                                                                                                                                          118
       start 1 ; 2 9 char 28 var_char 43 var_char 77 var_char 86 var_char 107 var_char 118
                                                                                                     = 3 ; $
                                                                                                                                          r22
47 0 start 1 ; 2 9
                                                                                                     = 3;$
48 0 start 1 ; 2 9 27
                                                                                                     = 3 ; $
                                                                                                                                          s42
      0 start 1 ; 2 9 27 = 42
                                                                                                     3;$
                                                                                                                                           s70
50 0 start 1 ; 2 9 27 = 42 3 70
                                                                                                     ; $
                                                                                                                                          F34
51 0 start 1 ; 2 9 27 = 42 int_lit
                                                                                                     ; $
                                                                                                     ; $
52
      0 start 1 ; 2 9 27 = 42 int_lit 66
                                                                                                                                           r<sub>12</sub>
53 0 start 1 ; 2 9 27 = 42
                                                                                                     ; $
54 0 start 1 ; 2 9 27 = 42 65
                                                                                                     ; $
                                                                                                                                          r<sub>13</sub>
55 0 start 1 ; 2 9 27 = 42

56 0 start 1 ; 2 9 27 = 42 64
                                                                                                     ; $
                                                                                                                                          64
                                                                                                     ; $
                                                                                                    ; $
57 0 start 1 ; 2
      0 start 1 ; 2 !
59 0 start 1 ; 2 5 ; 24
```

This one fails due to not end statement

Goto		Stato		
	((→ .start ; end ;, \$])	0	([-> .start ; end ;, \$])	
goto(0, start)	[(-> start.; end ;, \$])		([-> start.; end ;, \$])	
goto(1, ;)	((-> start ;. end ;, %))		{[-> start ;. end ;, \$]; [-> . , er	
goto(2,)	([-> start ; .end ;, \$]; [-> ., end/(/fits/sandal/loafer/cowboy/wellington/A/a])		{[-> start ; .end ;, \$]; [-> ., end	
goto(2,)	[{ → ., end/(/fits/sandal/loafer/cowboy/wellington/A/a])		<pre>{[-> ., end/{/fits/sandal/loafer/cow</pre>	
goto(2,)	{{ → .;, end/(/fits/sandal/loafer/cowboy/wellington/A/a}}		<pre>{{ -> .;, end/{/fits/sandal/loafer/co</pre>	
goto(2,)			<pre>{{ -> .;, end/{/fits/sandal/loafer/or</pre>	
goto(2,)			<pre>{[-> .;, end/{/fits/sandal/loafer/co</pre>	
goto(2,)			<pre>{[-> ., end/{/fits/sandal/loafer/cos</pre>	
goto(2,)			{[-> . = , ;]; [-> .char var_char v	
goto(2, ()			{[-> (.), ;]; [-> . , }/{/fits/sar	
goto(2,)			{[-> .== int_lit, ;]}	
goto(2, fits)			<pre>{[-> fits.() , end/{/fits/sandal/le</pre>	
goto(2, sandal)			([-> sandal., A/a])	
goto(2, loafer)			([-> loafer., A/a])	
goto(2, cowboy)			([-> cowboy., A/a])	
			([-> wellington., A/a])	
goto(2, char)	{ -> char.var_char var_char			
goto(2, cap_char)			([char -> cap_char., _/A/a])	
goto(2, lower_char)	{[char -> lower_char., _/A/a])		([char -> lower_char., _/A/a])	
goto(2, A)	[[cap_char ⇒ λ., _/k/a])	20	([cap_char -> A., _/A/a])	
goto(2, a)	{[lower_char -> a., _/A/a]}	21	([lower_char -> a., _/A/a])	
goto(3, end)	{(-> start : end.;, \$)}	22	([-> start ; end.;, \$])	
goto(3,)	[[→ ., end/(/fits/sandal/loafer/cowboy/wellington/A/a])		{[-> ., end/{/fits/sandal/loafer/com	
goto(3,)	([-> .; , end/(/fits/sandal/loafer/cowboy/wellington/A/a])	5		
goto(3,)	([-> .; , end/(/fits/sandal/loafer/cowboy/wellington/A/a])	6		
qoto(3,)	<pre>[[-> .;, end/{/fits/sandal/loafer/cowboy/wellington/A/a})</pre>	7		
goto(3,)	[[→ ., end/(/fits/sandal/loafer/cowboy/wellington/A/a])	8		
goto(3,)	((⇒ . = , ;))	9		
goto(3, ()		10		
goto(3,)		11		
goto(3, fits)		12		
goto(3, sandal)		13		
goto(3, loafer)		14		
goto(3, cowboy)		15		
goto(3, wellington)		16		
goto(3, char)		17		
goto(3, cap_char)		18		
		19		
goto(3, A)		20		
goto(3, a)		21		
	[[] > 1, and/fitts/smals/losfer/cowboy/wellington/A/a])		{[-> ;., end/{/fits/sandal/loafer/or	
goto(5, ;)				
goto(6, 1)			{[-> ;., end/{/fits/sandal/loafer/or	
goto(7, ;)			([-> ;., end/{/fits/sandal/loafer/co	
goto(9,)	((> = , ;))		([-> .= , ;])	
goto(9, char)		28	{[-> char.var_char var_char var_char	
goto(9, cap_char)	{{chr -> csp_chr., _/A/s}}	18		
goto(9, lower_char)		19		
goto(9, A)		20		
goto(9, a)	[{[ower_char → a., _/a/a]}	21		
goto(10,)			{[-> (.),]]; [-> ., }/{/fits/sand	
goto(10,)			<pre>{[-> .,)/{/fits/sandal/loafer/cowbo</pre>	
goto(10,)			{[-> .], }/{/fits/sandal/loafer/cowb	
goto(10,)			<pre>{[-> .;, }/{/fits/sandal/loafer/cowb</pre>	
goto(10,)			{[-> .;, }/{/fits/sandal/loafer/cowh	
goto(10,)		34	<pre>{[-> ., }/{/fits/sandal/loafer/cowbo</pre>	
goto(10,)	((→ . = , ;))	9		
goto(10, ()		10		
goto(10,)		11		
goto(10, fits)			{[-> fits.() , }/{/fits/sandal/loas	
goto(10, sandal)		13		
goto(10, loafer)	[(→ loafer., A/a])	14		
goto(10, cowboy)		15		
		16		
goto(10, char)		17		
goto(10, cap_char)		18		
		19		
goto(10, A)		20		
goto(10, a)	([ceg_ner = x_, 7x4]) ([lower_char -> a., _/h/4])	21		
goto(11, ==)		16	{ -> ==.int lit, ; ; int lit -> .0,	
More (11,)	[((⇒ m, int lit, j))	, 0	nt:int iit, ;;; int iit -> .0,	

