Original Non-Terminals	New Name	FIRST	FOLLOW
<prog>	P	program	$
<id>	I	a b c d e	, :); = * / ;var
<id2>	K	a b c d e 0 1 2 3 4 5 6 7 8 9 lambda	, :); = * / ;var
<dec-list>	D	a b c d e	begin
<dec>	B	a b c d e	:
<dec2>	M	, lambda	:
<type>	C	integer	;
<stat-list>	G	show(a b c d e	end
<stat>	S	show(a b c d e	end
<write>	W	show(	end
<assign>	A	a b c d e	end
<expr>	E	a b c d e + - 0 1 2 3 4 5 6 7 8 9 (	;
<expr'>	Q	+ - lambda	;
<term>	T	a b c d e + - 0 1 2 3 4 5 6 7 8 9 (	+ - ;
<term'>	R	* / lambda	+ - ;
<factor>	F	a b c d e + - 0 1 2 3 4 5 6 7 8 9 (	* / + - ;
<number>	N	+ - 0 1 2 3 4 5 6 7 8 9	* / + - ;
<number2>	O	0 1 2 3 4 5 6 7 8 9 lambda	* / + - ;
<sign>	H	+ - lambda	0 1 2 3 4 5 6 7 8 9
<digit>	J	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9 * / + - ; , :); = ;var a b c d e
<letter>	L	a b c d e	a b c d e 0 1 2 3 4 5 6 7 8 9 , :); = * / ;var
<stat-list2>	U	show(a b c d e lambda	end

Non-term	Program	Integer	Show(	;var	Begin	End	a-e	0-9	+	-	(	*	/	,	:	);	=	;	$
P	program I; var D begin G end																		
I							LK												
K				!			LK	JK				!	!	!	!	!	!		
D							B : C ;												
B							IM												
M														,IM	!				
C		integer																	
G			SU				SU												
S			W				A												
W			Show (I);																
A							I = E;												
E							TQ	TQ	TQ	TQ	TQ								
Q									+TQ	-TQ								!	
T							FR	FR	FR	FR	FR								
R									!	!		*FR	/FR					!	
F							I	N	N	N	(E)								
N								JO	HJO	HJO									
O								JO	!	!		!	!					!	
H								!	+	-									
J								0-9											
L							a-e												
U			SU			!	SU												

Lambda = !