LL - tabulka

Pravidlo:	Definice	Predict()	(l) l:	٠,	* /	+	- <	> <	> <=	>= \	\ =	EOL S	scope	end dim	id a	declare	functio	n en	intege	r doub	le strin	ginpu	t print	if	then el	se do	while	loop r	eturn	expr	term
	START→ <f dec="" def="" list=""> BODY EOF</f>	declare , function , scope	`	Ť	ΙÍ		\neg	\top			`		1				1	1	1				-	\top							
2	F DEC_DEF_LIST → F_DEC_DEF_EOL <f_dec_def_list></f_dec_def_list>	declare , function															2	2						\top		\top			\neg	\neg	
3	F DEC_DEF_LIST → ε	scope											3											\top					\neg	\neg	
4	F_DEC_DEF → declare function id (<param_list>) as DATATYPE</param_list>	declare															4							\top						\neg	
5	F_DEC_DEF → function id (<param_list>) as DATATYPE EOL <f_program> end fu</f_program></param_list>	nfunction																5						\top					\neg	\neg	
6	F_PROGRAM → F_P_DEF_STAT EOL <f_program></f_program>	dim , id , input , print , if , do , return												6	6								6 (6 6			6		6	\neg	
7	F_PROGRAM → ε	end												7										\top		\top			\neg	\neg	
8	F P DEF STAT → P_DEFINITION	dim												8										\top					\neg	\neg	
9	F P DEF_STAT → STAT	id , input , print , if , do													9								9 9	9 9			9		\neg	\neg	
10	F P DEF STAT → STAT_RET	return																						\top					10	\neg	
11	BODY → scope EOL <program> end scope</program>	scope											11											\top					\neg	\neg	
12	PROGRAM → P_DEF_STAT EOL <program></program>	dim , id , input , print , if , do												12	12							1	2 1	2 12		12	2			\neg	
13	PROGRAM → ε	end												13										\top		\top				\neg	
14	P_DEF_STAT → P_DEFINITION	dim	\Box			\sqcap																		T		\top	T		\neg	\neg	
15	P_DEF_STAT → STAT	id , input , print , if , do																						T			T		\neg	\neg	
16	P_DEFINITION → dim id as DATATYPE <assign></assign>	dim												16										\top					\neg	\neg	
17	ASSIGN → = expr	=									17													T			1		\neg	\neg	
18	ASSIGN → ε	EOL										18												\top		\top				\neg	
19	PARAM_LIST → id as DATATYPE <param_n></param_n>	id	\Box			\Box									19									T		\top	T		\neg	\neg	
20	PARAM_LIST → ε)	20																					\top		\top				\neg	
21	PARAM_N → , id as DATATYPE <param_n></param_n>	,		21																				\top						\neg	
22	PARAM_N → ε)	22																											\neg	
23	DATATYPE → integer	integer																	2	:3									\neg	\neg	
24	DATATYPE → double	double																			24										
25	DATATYPE → string	string																				25		\Box					\neg	\neg	
26	STAT → id = STAT_EXFU	id													26									\top		\top	T			\neg	
27	STAT_EXFU → expr	expr																						\top		\top				27	
28	STAT_EXFU → id (<in_param_list>)</in_param_list>	id													28															\neg	
29	IN_PARAM_LIST → term <in_param_n></in_param_n>	term	\Box																					T			T		\neg	\neg	29
30	IN_PARAM_N → , term <in_param_n></in_param_n>	,		30																											
31	STAT → input id	input																				3	1								
32	STAT → print expr ; <expr_n></expr_n>	print																					3:	2							
33	$EXPR_N \rightarrow expr$; $\langle EXPR_N \rangle$	expr																						\Box			T			33	
34	$EXPR_N \rightarrow \epsilon$	EOL										34												T							
35	STAT → if expr then EOL <stat_list_if> <else> end if</else></stat_list_if>	if																						35							
36	STAT → do while expr EOL <stat_list_while> loop</stat_list_while>	do																								36					
37	STAT_LIST_IF → STAT EOL <stat_list if=""></stat_list>	id , input , print , if , do													37							- 3	7 3	7 37		37	7				
38	STAT_LIST_IF → ε	end , else												38												38					
	STAT_LIST_WHILE → STAT EOL <stat_list_while></stat_list_while>	id , input , print , if , do													39							3	9 3	9 39		39	9				
	STAT_LIST_WHILE → ε	loop																										40			
	ELSE → else EOL <stat_list_else></stat_list_else>	else																								41					
	ELSE → ε	end												42												\perp					
	STAT_RET → return expr	return																											43		
	STAT_RET → ε	EOL										44																			
	STAT_LIST_ELSE → STAT EOL <stat_list_else></stat_list_else>	id,input,print, if, do													45							4	5 4	5 45		45	5				
	STAT_LIST_ELSE → ε	end												46																	
47	IN_PARAM_N → ε)	47	T			T					\Box						T								T					