

LP	KOD	OPIS
SYMBOLS		
1	letter	'A-Z' 'a-z'
2	digit	'0' '1' '2' '3' '4' '5' '6' '7' '8' '9'
3	hex_digit	'0' '1' '2' '3' '4' '5' '6' '7' '8' '9' 'a' 'b' 'c' 'd' 'e' 'f' 'A'
4	add_op	'+'
5	sub_op	'-'
6	mult_op	'*'
7	divide_op	'/'
8	equal	'='
9	less	'<'
10	greater	'>'
11	left_square_bracket	'['
12	right_square_bracket	']'
13	dot	'.'
14	comma	','
15	left_bracket	'('
16	right_bracket)'
17	colon	':'
18	dash	'^'
19	at	'@'
20	left_curly_bracket	'{'
21	right_curly_bracket	'}'
22	dollar	'\$'
23	hash	'#'
24	and	'&'
25	percent	'%'
26	shift_left	'<<'
27	shift_right	'>>'
28	double_star	'**'
29	diamond	'<>'
30	semicolon	';'
31	less_or_equal	'<='
32	greater_or_equal	'>='
33	assign	':='
34	increment	'+='
35	decrement	'-='
36	multiment	'*='
37	dividement	'/='
COMMENTS		
38	com_left_old	'(*'
39	com_right_old	*)'
40	com_left_pascal	'(['
41	com_right_pascal	'].)
42	com_delphi	//'
43	comment_old_style	(*<expression>*)

44 comment_turbo_style {<expression>}

45 comment_delphi //<expression>

NUMBERS

46 identifier <letter> | '_' {<letter>|<digit>|'_'} }

47 unsigned_integer <digit_seq> | '\$' <hex_digit_seq> | '&' <bin_digit_seq>

48 unsigned_real <digit_seq> {.<digit_seq> <scale_factor>}

49 sign '+' | '-'

50 unsigned_const <const_identifier> | <unsigned_number> | 'NIL' | '{<letter>}'

51 const <sign><constant_identifier> | <sign><unsigned_number> | '{<letter>:'

52 bin_digit '0' | '1'

53 hex_digit_seq <hex_digit> {<hex_digit>}

54 bin_digit_seq <bin_digit> {<bin_digit>}

55 digit_seq <digit> {<digit>}

56 scale_factor 'E' [<sign>] <digit_seq> | 'e' [<sign>] <digit_seq>

57 unsigned_number <unsigned_real> | <unsigned_integer> | <unsigned_float>

58 unsigned_float <digit_seq> '.' <digit_seq> [E|e] [<sign>] <digit_seq>

59 signed_number [<sign>] <unsigned_number>

LABELS

60 label <digit_seq> | <identifier>

STRINGS

61 char_string {<quoted_string>|<control_string>}

62 quoted_string '{<string_char>}'

63 string_char <character>{<character>}'

64 control_string {'#' <unsigned_integer>}

65 empty_string ''

66 character <letter> | <digit> | <symbol> | '_'

67

ja to inaczej rozumiem chyba D:

BASIC

znak	znaczenie
NUM	[0-9]+
IDTF	[a-zA-Z][_a-zA-Z0-9]*
OP	[+,-,*,/]
EQ	[=]
ROUND_BRACKET [
ROUND_BRACKET]	
CURLY_BRACKET {	
CURLY_BRACKET }	
SQUARE_BRACKET [
SQUARE_BRACKET]	
COLON	[:]
DOT	[.]
COMMA	[,]
SEMICOLON	[;]

IFS	[>, >=, <, <=, ==]
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NUMBERS AND OTHER WEIRD STUFF

SIGN	[-,+]
STMT	NUM OP NUM NUM
KWD_INT	int
KWD_CHAR	char
KWD_BOOL	bool
IF	STMT IFS STMT

' | 'B' | 'C' | 'D' | 'E' | 'F'

>}'

quotes within a string eg. 'this is a 'quoted' string'

predifined in ebnf: Symbol = "[" | "]" | "{" | "}" | "(" | ")" | "<" | ">" | "\"" | "'" | "=" | "|" | "."

."|""|";