+	ADDITION
−	SUBTRACTION
*	MULTIPLICATION
/	DIVISION
%	MODULUS
<	LESS
>	GREATER
<=	LESSEQUAL
>=	GREATEREQUAL
=	EQUAL
<>	NOTEQUAL
&	BOOLAND
|	BOOLOR
~	BOOLNOT
(	LEFTPARENTH
)	RIGHTPARENTH
[	LEFTBRACKET
]	RIGHTBRACKET
;	SEMICOLON
:	COLON
,	COMMA
#	COMMENT
:=	ASSIGN
!	CARRIAGERETURN
[mM][aA][iI][nN]	MAIN
[eE][nN][dD] [mM][aA][iI][nN]	ENDMAIN

```
[eE][nN][dD]                                       END

[eE][xX][iI][tT]                                   EXIT

[iI][fF]                                           IF

[eE][lL][sS][eE]                                   ELSE

[eE][nN][dD] [iI][fF]                              ENDIF

[wW][hH][iI][lL][eE]                               WHILE

[eE][nN][dD] [wW][hH][iI][lL][eE]                  ENDWHILE

[tT][oO]                                           TO

[cC][oO][uU][nN][tT][iI][nN][gG]                   COUNTING

[eE][nN][dD] [cC][oO][uU][nN][tT][iI][nN][gG]      ENDCOUNTING

[uU][pP][wW][aA][rR][dD]                           UPWARD

[dD][oO][wW][nN][wW][aA][rR][dD]                   DOWNWARD

[rR][eE][aA][lL]                                   REAL

[iI][nN][tT][eE][gG][eE][rR]                       INTEGER

[dD][aA][tT][aA]                                   DATA

[aA][lL][gG][oO][rR][iI][tT][hH][mM]               ALGORITHM

[rR][eE][aA][dD]                                   READ

[pP][rR][iI][nN][tT]                               PRINT

[a-zA-Z][a-zA-Z0-9]*                               VARIABLENAME

"([^"]*("{2})*[^"]*)*"                             STRING

[0-9]+                                             INTEGERREP

[-+]?[0-9]+(.[0-9]+)?([eE][-+]?[0-9]+)? REALREP
```