

STATEMENT \rightarrow ('Liczba' | OPERATOR | PRINT_STRING | DEF_CONST | DEF_VAR | DEF_FUN | DEF_IF | DEF_DO | DEF_UNTIL)

PRINT_STRING \rightarrow '.' 'ID'

DEF_CONST \rightarrow 'constant' 'ID'.

DEF_VAR \rightarrow 'variable' 'ID'.

DEF_FUN \rightarrow ':' {'Wartość'}* ';'.

DEF_IFELSE \rightarrow 'else' {'Wartość'}* 'then'.

DEF_IF \rightarrow 'if' {'Wartość'}* (DEF_IFELSE | 'then').

DEF_DO \rightarrow 'do' {'Wartość'}* 'loop'.

DEF_UNTIL \rightarrow 'begin' {'Wartość'}* 'until'.

OPERATOR \rightarrow (ARIT_OP | COM_OP | BUILTIN_OP | MODIFY_OP).

ARIT_OP \rightarrow ['+', '-', '*', '/', 'mod'].

COM_OP \rightarrow ['<', '>', '=', '>=', '<='].

MODIFY_OP \rightarrow ['+!', '-!', '*!', '/!', 'mod!'].

REST_OP \rightarrow ['@', '!', '.', '?'].

BUILTIN_OP \rightarrow ['and', 'or', 'invert', 'dup', 'drop', 'swap', 'over', 'rot', 'emit', 'key', 'i', 'cr'].