

Limits on the ALGOL submitted to the Kildsgrove Compiler

There are several limiting maxima for programs being compiled, which are as follows:

Number of procedures declared	95
number of parameters to a procedure	31
Number of switch elements	63
Depth of nested brackets in an arithmetic expression	21
Nested block depth in any one procedure or main program	127
Number of blocks in any one procedure or main program	255
Depth of delimiters	195
Left part list size	64
Number of array identifiers in any one array declaration segment	31
Number of identifiers	32767
Number of labels	32500
Formal chain (i.e. a chain of actual parameters which are formal)	16
Size of unique identifiers in characters	155
Number of array dimensions	31