Author(s) : H. Grote **Library:** PGMLIB
Submitter : **Submitted:** 29.11.1988
Language : Fortran **Revised:**

FLOP - Fortran Language Oriented Parser

FLOP is best described as an "intelligent" editor that recognizes Fortran (ANSI 77) code, with a full coverage of ANSI 66 and some of its extensions). To achieve this, FLOP has to perform part of the functions of a compiler, mainly the declaration and syntax analysis. The knowledge resulting from this then allows FLOP to edit the Fortran input file in various ways, and to provide useful information about its contents.

Structure:

Complete PROGRAM
Files Referenced: Unit 11 (input), Unit 5 (commands), Unit 6 (output)
External References: TIMEL (Z007), TIMEX (Z007)

Usage:

See **Long Write-up**.

Refer also to the interactive help files or to the FLOP DECKS in the various Patches of the INSTALL Pam file for examples of usage.

The source code can be found in the FLOP Pam file on the various machines.

•