TIME

PURPOSE
Prints out the current time of day and date.

DESCRIPTION
DATAPLOT prints the time and date in the format generated by the local operating system. This varies between operating systems. The most common use of the date and time is to put identifying information on a plot. To simplify this, the current date is saved in a string called CURRDATE and the current time is saved in a string called CURRTIME. The program example below demonstrates their use.

SYNTAX
TIME

EXAMPLES
TIME

NOTE
This command is operating system dependent. It is available for the following implementations:
IBM PC/386
Unix
Cyber NOS/VE
VAX/VMS

Contact your local site installer if you would like this command activated on your system. Although date and time functions are not part of the Fortran 77 standard, most Fortran compilers provide them (although not in the same way).

DEFAULT
None

SYNONYMS
DATE

RELATED COMMANDS
LEGEND = Place a text string on a plot.

APPLICATIONS
Labeling plots

IMPLEMENTATION DATE
93/2 (CURRDATE, CURRTIME added 93/8)

PROGRAM
TIME
LEGEND 1 ^CURRDATE
LEGEND 2 ^CURRTIME
PLOT X**2 FOR X = 1 1 9