

NAG Library Routine Document

A00AAF

Note: before using this routine, please read the Users' Note for your implementation to check the interpretation of *bold italicised* terms and other implementation-dependent details.

1 Purpose

A00AAF prints information about the version of the NAG Library in use.

2 Specification

SUBROUTINE A00AAF ()

3 Description

The NAG Library is available for use on a number of different computer systems. For each distinct system an implementation of the library is prepared. This includes tested compiled libraries and any necessary system-specific support material. A00AAF may be called to print the implementation details and Mark (i.e., maintenance level) of the NAG Library implementation that is being used.

4 References

None.

5 Arguments

None.

6 Error Indicators and Warnings

None.

7 Accuracy

Not applicable.

8 Parallelism and Performance

Not applicable.

9 Further Comments

None.

10 Example

This example makes a call of A00AAF sending output to the current advisory message unit.

10.1 Program Text

```
      Program a00aafe

!      A00AAF Example Program Text

!      Mark 26 Release. NAG Copyright 2016.

!      .. Use Statements ..
      Use nag_library, Only: a00aaf
!      .. Implicit None Statement ..
      Implicit None
!      .. Parameters ..
      Integer, Parameter          :: nout = 6
!      .. Executable Statements ..
      Write (nout,*) 'A00AAF Example Program Results'

      Write (nout,*)
      Flush (nout)

      Call a00aaf

      End Program a00aafe
```

10.2 Program Data

None.

10.3 Program Results

```
A00AAF Example Program Results

*** Start of NAG Library implementation details ***

Implementation title: ?OS?, ?x?-bit, ?Fortran compiler? (?y?-bit integers)
      Precision: Fortran double precision
      Product Code: ?FL?
      Mark: ?z? (self-contained)

*** End of NAG Library implementation details ***
```
