

Issue 325 - Keyword Used as Parameter Name

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2 To: J3
3 From: Craig Dedo
4 Date: June 6, 2001
5 Subject: Issue 325 - Keyword Used as Parameter Name

6 **Issue**

7 The editor writes:

8 Am I the only one who thinks it poor style for this example to use a parameter name that is the
9 same as the name of a standard intrinsic? Are we trying to encourage such a confusing thing?

10 **Analysis**

11 Almost all authorities on programming style consider it very poor practice to use the names of
12 language keywords or intrinsic procedures as names of data objects. We should change this
13 example.

14 **Edits**

15 [414:8-11] Replace the existing text with:
16 INTEGER, PARAMETER :: LONG_FLOAT = 8
17 REAL (LONG_FLOAT) :: X, Y
18 COMPLEX (LONG_FLOAT) :: Z

19 [414:14-15] Change "FLOAT" to "LONG_FLOAT" in two places.

20 [414:14-15] Change "INTEGER and PARAMETER specification statements" to "INTEGER
21 specification statement".

22 [414:18-22] Delete Issue 325.

23 **References**

24 01-007r1, Fortran 2000 Draft
25 [End of J3 / 01-243r1]

