

NAME

UPSTR – Translate a character string to upper case.

SYNOPSIS

CALL UPSTR(STRING,LS)

STRING(LS) is the CHARACTER*1 character string to be upper-cased
 LS is the INTEGER*4 number of characters in STRING

DESCRIPTION

If $LS \leq 0$, the routine returns without doing anything. Otherwise it considers the characters of STRING one at a time and compares each to the lower-case alphabetic letters a–z. If there is a match, it replaces the character of STRING with the corresponding upper-case alphabetic letter.

SEE ALSO

UPCASE, which upper-cases a single letter.

LINKAGE

gfortran source.f -L\${HOME}/lib -lmisc

AUTHOR

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EXAMPLE

```
CHARACTER*1 STRING(7) / 's', 'T', 'r', 'I', 'n', 'G', '! ' /
CALL MESSAGE (STRING, 7)
CALL UPSTR (STRING, 7)
CALL MESSAGE (STRING, 7)
STOP
END
```

This example produced the following output:

```
unix[1] a.out
sTrInG!
STRING!
unix[2]
```