

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

Michael Kupferschmid

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]
```