

NAME

SHIFTR – Remove trailing blanks from a character string.

SYNOPSIS

CALL SHIFTR(STRING,L)

STRING(L) is the CHARACTER*1 string whose contents are to be shifted right
L is the INTEGER*4 number of characters in STRING

DESCRIPTION

If $L < 2$, or if all the characters in STRING are blank, or if the last character in STRING is nonblank, the routine returns without changing STRING. Otherwise, the routine finds the last nonblank in STRING, copies that and previous characters (including embedded blanks) to the end of STRING so that there are no trailing blanks, and puts blanks in the vacated character positions at the front. The input parameter L is never changed.

SEE ALSO

SHIFTL, which removes leading blanks
SPACEL, which removes leading and repeated embedded blanks

LINKAGE

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

AUTHOR

Michael Kupferschmid

EXAMPLE

```
CHARACTER*1 STRING(17) /'f','r','o','n','t','e','n','d',9*' '/
WRITE(6,901) STRING
901 FORMAT('>',17A1,'<')
CALL SHIFTR(STRING(6),17-6+1)
WRITE(6,901) STRING
STOP
END
```

This example produced the following output:

```
unix[1] a.out
>frontend      <
>front        end<
unix[2]
```