

NAME

SHIFTL – Remove leading blanks from a character string.

SYNOPSIS

CALL SHIFTL(String,L)

String(L) is the CHARACTER*1 string to be shifted left
 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 first character in String is nonblank, the routine returns without changing String. Otherwise, the routine finds the first nonblank in String, copies that and subsequent characters (including embedded blanks) to the front of String so that there are no leading blanks, and puts blanks in the vacated character positions at the end. The input parameter L is never changed.

SEE ALSO

SHIFTR, which removes trailing blanks
 SPACEL, which removes leading and repeated embedded blanks

LINKAGE

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

AUTHOR

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EXAMPLE

```

      CHARACTER*1 STRING(9) / ' ', ' ', ' ', ' ', 's', 't', 'r', 'i', 'n', 'g' /
      WRITE(6,901) STRING
901  FORMAT(' > ', 9A1, ' < ')
      CALL SHIFTL(STRING,9)
      WRITE(6,901) STRING
      STOP
      END
```

This example produced the following output:

```

> string<
>string  <
```