

**NAME**

SPACEL – Remove leading and repeated blanks from a character string.

**SYNOPSIS**

**CALL SPACEL(STRING,L)**

STRING(L) is the CHARACTER\*1 string to be spaced left  
L is the INTEGER\*4 number of characters in STRING

**DESCRIPTION**

This routine first calls SHIFTL to remove leading blanks from STRING. Then it copies the string left onto itself, but skipping any repeated blanks. Finally, it puts blanks in the vacated character positions at the end of STRING.

**SEE ALSO**

SHIFTL, which removes leading blanks but leaves all embedded ones  
PACKL, which removes leading and all embedded blanks from a string

**LINKAGE**

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

**AUTHOR**

Michael Kupferschmid

**EXAMPLE**

```

      CHARACTER*1 STRING(8) / ' ', 'A', ' ', ' ', ' ', 'l', 'i', 'n', 'e' /
      WRITE(6,901) STRING
901  FORMAT ('>', 8A1 '<')
      CALL SPACEL(STRING,8)
      WRITE(6,901) STRING
      STOP
      END

```

This example produced the following output:

```

> A line<
>A line <

```