

## ADAS Subroutine xxcase

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subroutine xxcase(input,output,type)
```

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C-----  
C  
C ***** FORTRAN77 SUBROUTINE: XXCASE *****  
C  
C PURPOSE: Change a string of arbitrary size into all upper case  
C           or all lower case  
C  
C CALLING PROGRAM: GENERAL USE.  
C  
C INPUT      : (C*(*)) INPUT = Input String  
C INPUT      : (C*2)  TYPE = Type of case to convert to:  
C                'UC' -> Convert to Upper Case  
C                'LC' -> Convert to Lower Case  
C                Anything else -> No conversion  
C  
C OUTPUT     : (C*(*)) OUTPUT = Output string in selected case  
C  
C ROUTINES  : NONE  
C  
C AUTHOR    : Allan Whiteford,  
C              University of Strathclyde  
C  
C VERSION   : 1.1  
C DATE      : 05/09/2001  
C MODIFIED  : Allan Whiteford  
C              First version.  
C  
C VERSION   : 1.2  
C DATE      : 05/05/2005  
C MODIFIED  : Martin O'Mullane  
C              The routine converted length-1 rather than the whole  
C              input string.  
C-----  
C  
C CHARACTER*(*)      INPUT,      OUTPUT  
C CHARACTER*2        TYPE
```