GETBIT	CERN Program Library	M437

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Language : Assembler

Library: KERNLIB
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Set or Retrieve a Bit in a String

GETBIT/SETBIT find or set the value of a single bit in a bit-string which may extend across word boundaries.

Structure:

SUBROUTINE subprogram
User Entry Names: GETBIT, SETBIT

Usage:

```
CALL GETBIT(I,M,L)
CALL SETBIT(I,M,L)
```

I Position of the selected bit, starting on the left with 1.

M A word or an array, considered as a continuous string of bits.

L Integer whose right-most bit will contain the value found by GETBIT or the value to be set by SETBIT in the I-th position of the bit-string starting at the left-most bit of the first word of M.

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