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Library: KERNLIB
Submitter :
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Number of One-Bits in a Word

NUMBIT counts the one-bits in a word.

Structure:

FUNCTION subprogram
User Entry Names: NUMBIT

Usage:

In an arithmetic expression,

```
NUMBIT(X)
```

has the INTEGER value giving the number of one-bits in X.

Examples:

```
    J=NUMBIT(5)
```

sets J to 2 as the binary representation of 5 has 2 one-bits.

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