

NAME

abs - integer absolute value function

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

```
#include <stdlib.h>
```

int

```
abs(int j);
```

DESCRIPTION

The **abs()** function computes the absolute value of the integer *j*.

RETURN VALUES

The **abs()** function returns the absolute value.

SEE ALSO

cabs(3), fabs(3), floor(3), hypot(3), imaxabs(3), labs(3), llabs(3), math(3)

STANDARDS

The **abs()** function conforms to ISO/IEC 9899:1999 ("ISO C99").

HISTORY

The **abs()** function first appeared in Version 6 AT&T UNIX.

BUGS

The absolute value of the most negative integer remains negative.