

C library function - labs()

Description

The C library function **long int labs(long int x)** returns the absolute value of **x**.

Declaration

Following is the declaration for labs() function.

```
long int labs(long int x)
```

Parameters

- **x** – This is the integral value.

Return Value

This function returns the absolute value of **x**.

Example

The following example shows the usage of labs() function.

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

int main () {
    long int a,b;

    a = labs(65987L);
    printf("Value of a = %ld\n", a);

    b = labs(-1005090L);
    printf("Value of b = %ld\n", b);

    return(0);
}
```

[Live Demo](#)

Let us compile and run the above program that will produce the following result –

```
Value of a = 65987
Value of b = 1005090
```

