

C LIBRARY FUNCTION - ABORT

http://www.tutorialspoint.com/c_standard_library/c_function_abort.htm

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Description

The C library function **void abort** aborts the program execution and comes out directly from the place of the call.

Declaration

Following is the declaration for abort function.

```
void abort(void)
```

Parameters

- NA

Return Value

This function does not return any value.

Example

The following example shows the usage of abort function.

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

int main ()
{
    FILE *fp;

    printf("Going to open nofile.txt\n");
    fp = fopen( "nofile.txt", "r" );
    if(fp == NULL)
    {
        printf("Going to abort the program\n");
        abort();
    }
    printf("Going to close nofile.txt\n");
    fclose(fp);

    return(0);
}
```

Let us compile and run the above program that will produce the following result when it tries to open **nofile.txt** file, which does not exist:

```
Going to open nofile.txt
Going to abort the program
Aborted (core dumped)
```

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