

C LIBRARY FUNCTION - TOUPPER

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

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Description

The C library function **int toupper***intc* converts lowercase letter to uppercase.

Declaration

Following is the declaration for toupper function.

```
int toupper(int c);
```

Parameters

- **c** – This is the letter to be converted to uppercase.

Return Value

This function returns uppercase equivalent to c, if such value exists, else c remains unchanged. The value is returned as an **int** value that can be implicitly casted to **char**.

Example

The following example shows the usage of toupper function.

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

int main()
{
    int i = 0;
    char c;
    char str[] = "Tutorials Point";

    while(str[i])
    {
        putchar (toupper(str[i]));
        i++;
    }

    return(0);
}
```

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

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Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js