C library function - tolower()

Description

The C library function **int tolower(int c)** converts a given letter to lowercase.

Declaration

Following is the declaration for tolower() function.

```
int tolower(int c);
```

Parameters

- ▫ **c** − This is the letter to be converted to lowercase.

Return Value

This function returns lowercase 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 tolower() function.

Live Demo

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

int main () {
   int i = 0;
   char c;
   char str[] = "TUTORIALS POINT";

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

   return(0);
}
```

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

```
tutorials point
```