

C LIBRARY FUNCTION - STRCPY

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

Copyright © tutorialspoint.com

Description

The C library function **char *strcpy** *char * dest, const char * src* copies the string pointed to, by **src** to **dest**.

Declaration

Following is the declaration for strcpy function.

```
char *strcpy(char *dest, const char *src)
```

Parameters

- **dest** -- This is the pointer to the destination array where the content is to be copied.
- **src** -- This is the string to be copied.

Return Value

This returns a pointer to the destination string dest.

Example

The following example shows the usage of strcpy function.

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

int main()
{
    char src[40];
    char dest[100];

    memset(dest, '\0', sizeof(dest));
    strcpy(src, "This is tutorialspoint.com");
    strcpy(dest, src);

    printf("Final copied string : %s\n", dest);

    return(0);
}
```

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

```
Final copied string : This is tutorialspoint.com
Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js
```