

C library function - strcpy()

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);
}
```

[Live Demo](#)

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

```
Final copied string : This is tutorialspoint.com
```