

# C# String Split()

The C# Split() method is used to split a string into substrings on the basis of characters in an array. It returns string array.

## Signature

```
public string[] Split(params Char[] ch)
public string[] Split(Char[], Int32)
[ComVisibleAttribute(false)]
public string[] Split(Char[], Int32, StringSplitOptions)
[ComVisibleAttribute(false)]
public string[] Split(Char[], StringSplitOptions)
[ComVisibleAttribute(false)]
public string[] Split(String[], Int32, StringSplitOptions)
public string[] Split(String[], StringSplitOptions)
```

## Parameter

**ch:** it is a character type array.

## Return

It returns array of string

## C# String Split() Method Example

```
using System;

public class StringExample
{
    public static void Main(string[] args)
    {
        string s1 = "Hello C Sharp";
        string[] s2 = s1.Split(' ');
        foreach (string s3 in s2)
        {
            Console.WriteLine(s3);
        }
    }
}
```

Output:

Hello  
C  
Sharp