

C# String CompareTo()

The C# CompareTo() method is used to compare String instance with a specified String object. It indicates whether this String instance precedes, follows, or appears in the same position in the sort order as the specified string or not.

Signature

```
public int CompareTo(String str)
public int CompareTo(Object)
```

Parameters

str: it is a string argument which is used to compare.

Return

It returns an integer value.

C# String CompareTo() Method Example

```
using System;

public class StringExample
{
    public static void Main(string[] args)
    {
        string s1 = "hello";
        string s2 = "hello";
        string s3 = "csharp";
        Console.WriteLine(s1.CompareTo(s2));
        Console.WriteLine(s2.CompareTo(s3));
    }
}
```

Output:

```
0
1
```