

# StringBuilder EnsureCapacity method

```
using System;
using System.Text;

class StringBuilderFeatures
{
    static void Main(string[] args)
    {
        StringBuilder buffer =new StringBuilder( "Hello, how are you?"
        );

        string output = "buffer = " + buffer.ToString() +
        "
        Length = " + buffer.Length +
        "
        Capacity = " + buffer.Capacity;

        buffer.EnsureCapacity( 75 );

        output += "

        New capacity = " +buffer.Capacity;

        // truncate StringBuilder by setting Length property
        buffer.Length = 10;

        output += "

        New length = " +
        buffer.Length + "
        buffer = ";

        // use StringBuilder indexer
        for ( int i = 0; i < buffer.Length; i++ ) output += buffer[ i
        ]; Console.WriteLine( output); } } [/csharp]
```