

```
1 using static System.Console;
2 class Program
3 {
4     static void Main()
5     {
6         string s1 = " this STring is,,as they say., badly formatted#.";
7         WriteLine(s1);
8         string s2 = s1.Trim(new char[] { ' ' });//trim spaces
9         WriteLine(s2);
10        string s3 = s2.Replace(",", " ");//replace ,, with ,
11        WriteLine(s3);
12        string s4 = s3.Replace(".", "");//replace ., with ,
13        WriteLine(s4);
14        string s5 = s4.ToLower();//convert to lower case
15        //"this", t is at index 0, h is at index 1, i is at index 2, s is at index 3
16        //string will go from index 0 to index length of the string - 1
17        string s6 = s5.Substring(0, 1).ToUpper() + s5.Substring(1, s5.Length - 1);
18        WriteLine(s6);
19        string s7 = s6.Remove(s6.IndexOf('#'), 1);//find hash mark, and remove it
20        WriteLine(s7);
21        string s8 = s7.Replace("badly", "beautifully");//replace badly with beautifully
22        WriteLine(s8);
23    }
24 }
25
26
27
28
29
30
```