**Useful C# string methods:**

**x = “Hello”**

x.length – number of characters in variable x - **5**

x.ToUpper() – Converts x to uppercase - **HELLO**

x.ToLower() – Converts x to lowercase - **hello**

x.Contains(*parameter*) – returns **true** if parameter is included in the variable x:  
**x.Contains(“o”)** – **true  
x.Contains(“w”) - false**

x[*index*] – returns individual characters of string:  
**x[0] - H  
x[4] - O**

x.IndexOf(“*sample*”) – returns index position within variable x that the sample starts:  
**x.IndexOf(“lo”) – 3**

x.Substring(*start index, length{opt}*) – returns part of string starting from start index and optionally of a certain length:  
**x.Substring(1) – ello**  
**x.Substring(1,3) - ell**