**Describe the strings in C#. What is typical for the string data type? Describe the most important methods of the String class.**

Strings are collections of characters (some sort of array of characters). This type of data is created so programmers can concatenate, append, replace, search and split the characters as one whole thing - string.

* **Split** - With Split, you can separate parts of strings.
* **IndexOf** - Continuing on, the .NET Framework presents several different string searching methods. The most useful one is IndexOf.
* **Length -** We never need to manually count the number of characters in a string. Instead, we access the Length property on a string instance.
* **Substring -** You can acquire a substring of any string by using the Substring method. Also, you can use Substring to truncate or to receive only the rightmost part of a string.
* **Compare -** There are a variety of ways to compare two strings for equality in the C# programming language. We reveal aspects of string comparisons.