The String class in Java has a lot of methods that allow us to work with strings. Some of the most common methods are:

* **length():** - Returns the number of characters in the string.
* **charAt(int i):** - Returns the character at the given index.
* **substring(int i):** - Returns the substring starting at the given index.
* **substring(int i, int j):** - Returns the substring starting at the given index and ending at the given index.
* **concat(String str):** - Concatenates the given string to the end of the string.
* **indexOf(String s):** - Returns the index of the first occurrence of the given string in the string.
* **equalsIgnoreCase(String anotherString):** - Returns true if the given string is equal to the value of this string, ignoring case.
* **toLowerCase():** - Returns a new string that is a lowercase version of this string.
* **toUpperCase():** - Returns a new string that is an uppercase version of this string.
* **trim():** - Removes any leading or trailing whitespace characters from this string.
* **replace**(char oldChar, char newChar): - Replaces all occurrences of the given character in this string with the given character.
* **contains(string**): - Returns true if the given string is contained in this string.