

Methods from `java.lang.String`:

`char charAt(int index)`

returns character at specified location

`int compareTo(String other)`

returns negative value if string comes before other in dictionary order, positive value if string comes after other in dictionary order, or 0 if strings are equal

`boolean endsWith(String suffix)`

returns true if the string ends with suffix

`boolean equalsIgnoreCase(String other)`

returns true if the string equals other, except for case differences

`int indexOf(String str)`

`int indexOf(String str, int fromIndex)`

returns starting position of first substring equal to str, starting at either index 0 or fromIndex. returns -1 if str is not a substring.

`int lastIndexOf(String str)`

`int lastIndexOf(String str, int fromIndex)`

returns starting position of last substring equal to str, starting at index 0 or fromIndex

`int length()`

returns length of string

String replace (char oldChar, char newChar)

returns a new string that is obtained by replacing all occurrences of oldChar in the string with newChar.

boolean startsWith(String prefix)

returns true if string begins with prefix

String substring(int beginIndex)

String substring(int beginIndex, int endIndex)

returns a new string consisting of all characters from beginIndex until either end of string or endIndex (exclusive).

String toLowerCase()

returns a new string containing all characters in the original string with uppercase characters converted to lowercase.

String toUpperCase()

String trim()

returns a new string by eliminating all leading and trailing spaces in the original string