

String Comparison Methods

The first set of methods, don't actually change the underlying meaning of the text value, but perform some kind of clean up.

method	description
<code>indent</code>	This method was added in JDK 15, and adds or removes spaces from the beginning of lines in multi-line text.
<code>strip</code> <code>stripLeading</code> <code>stripTrailing</code> <code>trim</code>	The difference between the strip method and trim method is that the strip() supports a larger set of white space characters. It and the corresponding stripLeading and stripTrailing methods were added in JDK 11.
<code>toLowerCase</code> <code>toUpperCase</code>	Returns a new String, either in a lower case or in upper case

The second set of string manipulation methods, transform the String value, and return a String with a different meaning, than the original String.

method	description
<code>concat</code>	Similar to the plus operator for strings, it concatenates text to the String and returns a new String as the result.
<code>join</code>	Allows multiple strings to be concatenated together in a single method, specifying a delimiter.
<code>repeat</code>	Returns the String repeated by the number of times specified in the argument.
<code>replace</code> <code>replaceAll</code> <code>replaceFirst</code>	These methods replace characters or strings in the string, returning a new String with replacements made.
<code>substring</code> <code>subSequence</code>	These return a part of the String, its range defined by the start and end index specified.