

String Comparison Methods

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

method	description
indent	This method was added in JDK 15, and adds or removes spaces from the beginning of lines in multi-line text.
strip stripLeading stripTrailing trim	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.
toLowerCase toUpperCase	Returns a new String, either in a lower case or in upper case

The second set of string manipulation methods transforms the String value and returns a String with a different meaning than the original String.

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