

# Java String Methods

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## All String Methods

The String class has a set of built-in methods that you can use on strings.

Method	Description	Return Type
<u><a href="#">charAt()</a></u>	Returns the character at the specified index (position)	char
<u><a href="#">codePointAt()</a></u>	Returns the Unicode of the character at the specified index	int
<u><a href="#">codePointBefore()</a></u>	Returns the Unicode of the character before the specified index	int
<u><a href="#">codePointCount()</a></u>	Returns the number of Unicode values found in a string.	int
<u><a href="#">compareTo()</a></u>	Compares two strings lexicographically	int
<u><a href="#">compareToIgnoreCase()</a></u>	Compares two strings lexicographically, ignoring case differences	int
<u><a href="#">concat()</a></u>	Appends a string to the end of another string	String
<u><a href="#">contains()</a></u>	Checks whether a string contains a sequence of characters	boolean
<u><a href="#">contentEquals()</a></u>	Checks whether a string contains the exact same sequence of characters of the specified CharSequence or StringBuffer	boolean



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character(s)		
<a href="#"><u>equals()</u></a>	Compares two strings. Returns true if the strings are equal, and false if not	boolean
<a href="#"><u>equalsIgnoreCase()</u></a>	Compares two strings, ignoring case considerations	boolean
<a href="#"><u>format()</u></a>	Returns a formatted string using the specified locale, format string, and arguments	String
<a href="#"><u>getBytes()</u></a>	Converts a string into an array of bytes	byte[]
<a href="#"><u>getChars()</u></a>	Copies characters from a string to an array of chars	void
<a href="#"><u>hashCode()</u></a>	Returns the hash code of a string	int
<a href="#"><u>indexOf()</u></a>	Returns the position of the first found occurrence of specified characters in a string	int
<a href="#"><u>intern()</u></a>	Returns the canonical representation for the string object	String
<a href="#"><u>isEmpty()</u></a>	Checks whether a string is empty or not	boolean
<a href="#"><u>join()</u></a>	Joins one or more strings with a specified separator	String
<a href="#"><u>lastIndexOf()</u></a>	Returns the position of the last found occurrence of specified characters in a string	int
<a href="#"><u>length()</u></a>	Returns the length of a specified string	int
<a href="#"><u>matches()</u></a>	Searches a string for a match against a regular expression, and returns the matches	boolean
<a href="#"><u>offsetByCodePoints()</u></a>	Returns the index within this String that is offset from the given index by codePointOffset code points	int
<a href="#"><u>regionMatches()</u></a>	Tests if two string regions are equal	boolean
<a href="#"><u>replace()</u></a>	Searches a string for a specified value, and returns a new string where the specified values are replaced	String
<a href="#"><u>replaceAll()</u></a>	Replaces each substring of this string that matches the given regular expression with the given replacement	String

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<a href="#"><u>split()</u></a>	Splits a string into an array of substrings	String[]
<a href="#"><u>startsWith()</u></a>	Checks whether a string starts with specified characters	boolean
<a href="#"><u>subSequence()</u></a>	Returns a new character sequence that is a subsequence of this sequence	CharSequence
<a href="#"><u>substring()</u></a>	Returns a new string which is the substring of a specified string	String
<a href="#"><u>toCharArray()</u></a>	Converts this string to a new character array	char[]
<a href="#"><u>toLowerCase()</u></a>	Converts a string to lower case letters	String
<a href="#"><u>toString()</u></a>	Returns the value of a String object	String
<a href="#"><u>toUpperCase()</u></a>	Converts a string to upper case letters	String
<a href="#"><u>trim()</u></a>	Removes whitespace from both ends of a string	String
<a href="#"><u>valueOf()</u></a>	Returns the string representation of the specified value	String

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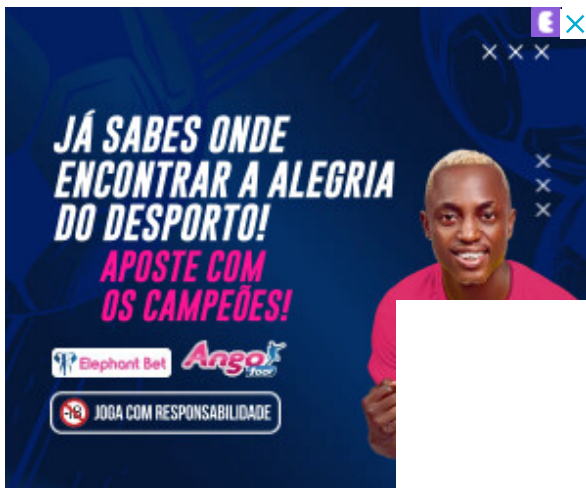


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