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| **Return** | **Method and Description** |
| char | [**charAt**](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html#charAt%28int%29)(int index)  Returns the char at the specified index. |
| boolean | [**contains**](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html#contains%28java.lang.CharSequence%29)(String word)  Returns true if this string contains String word in it. |
| boolean | [**equals**](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html#equals%28java.lang.Object%29)(String anotherString)  Compares this string to another String. **Case** **Sensitive** |
| boolean | [**equalsIgnoreCase**](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html#equalsIgnoreCase%28java.lang.String%29)([String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html) anotherString)  Compares this String to anotherString. Case **In**sensitive |
| int | [**indexOf**](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html#indexOf%28java.lang.String%29)([String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html) character)  Returns the index of the character found in this String. It starts searching from the first letter of the String at index 0. |
| int | [**indexOf**](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html#indexOf%28int,%20int%29)([String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html) character, int startingIndex)  Returns the index of the character found in this String. It will search for that character starting from the startingIndex. |
| int | [**length**](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html#length%28%29)()  Returns the length of this string. |
| [String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html) | [**replace**](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html#replace%28char,%20char%29)(String findString, String replacementString)  Looks for the findString and replaces it with replacementString in this String. |
| [String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html)[] | [**split**](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html#split%28java.lang.String%29)([String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html) regex)  Splits this string using a [regular expression](https://docs.oracle.com/javase/7/docs/api/java/util/regex/Pattern.html#sum). |
| [String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html) | [**substring**](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html#substring%28int%29)(int beginIndex)  Returns a new string that is a substring of this string. |
| [String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html) | [**substring**](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html#substring%28int,%20int%29)(int beginIndex, int endIndex)  Returns a new string that is a substring of this string. |
| [String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html) | [**toLowerCase**](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html#toLowerCase%28%29)()  Converts the String to lower case. |
| [String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html) | [**toUpperCase**](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html#toUpperCase%28%29)()  Converts the String to upper case. |
| [String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html) | [**trim**](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html#trim%28%29)()  Removes any spaces that come in the beginning and the end of the String |

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| **Return** | **Method and Description** |
| [String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html) | [**next**](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html#charAt%28int%29)**Line**()  Returns the last String that was typed in by the user. |
| int | [**nextInt**](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html#contains%28java.lang.CharSequence%29)()  Returns the last int that was typed in by the user.  **Note:** This will leave in the “\n” from pressing enter after typing something in on the keyboard. |
| double | [**nextDouble**](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html#equals%28java.lang.Object%29)()  Returns the last int that was typed in by the user.  **Note:** This will leave in the “\n” from pressing enter after typing something in on the keyboard. |
| boolean | [**hasNextDouble**](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html#equals%28java.lang.Object%29)()  Checks to see whether the last thing the user typed in was a double or not. |
| boolean | [**hasNextInt**](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html#contains%28java.lang.CharSequence%29)()  Checks to see whether the last thing the user typed in was an int or not. |
| boolean | [**hasNextDouble**](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html#equals%28java.lang.Object%29)()  Checks to see whether the last thing the user typed in was a double or not. |