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Java Special Characters

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Strings - Special Characters

Because strings must be written within quotes, Java will misunderstand this string, and generate an error:

```
String txt = "We are the so-called "Vikings" from the north.";
```

The solution to avoid this problem, is to use the **backslash escape character**.

The backslash (\ ) escape character turns special characters into string characters:

Escape character	Result	Description
\'	'	Single quote
\"	"	Double quote
\\	\	Backslash

The sequence \"   inserts a double quote in a string:

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```java
String txt = "We are the so-called \"Vikings\" from the north.";
```

Try it Yourself »

The sequence \'   inserts a single quote in a string:

Example

```java
String txt = "It\'s alright.";
```

Try it Yourself »

The sequence \\   inserts a single backslash in a string:

Example

```java
String txt = "The character \\ is called backslash.";
```

Try it Yourself »

Other common escape sequences that are valid in Java are:

Code	Result	Try it
\n	New Line	Try it »
\r	Carriage Return	Try it »
\t	Tab	Try it »

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