

Lesson 2:

Escape Characters

Escape Characters

Let's say you want to print:

```
"Computers in the future may weigh  
no more than 1.5 tons."
```

```
- Popular Mechanics, 1949
```

And include the quotation marks

Escape Characters

To format Strings, include the following in between the quotes:

<code>\"</code>	Double quote
<code>\t</code>	Horizontal tab
<code>\\</code>	Back slack
<code>\n</code>	New line
<code>\'</code>	Single Quote

Escape Characters

Which of the following outputs:

```
j
  a
    v
      a
```

```
System.out.println("j\\ta\\t\\tv\\t\\t\\ta");
```

```
System.out.println("j\\na\\n\\nv\\n\\n\\na");
```

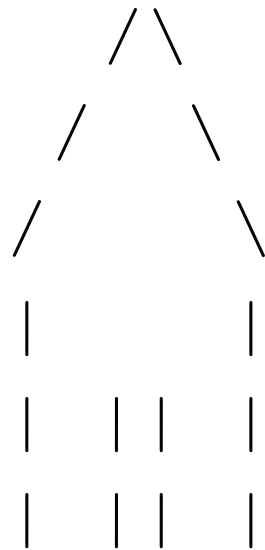
```
System.out.println("j\\t\\na\\t\\t\\nv\\t\\t\\t\\na");
```

```
System.out.println("j\\n\\ta\\n\\t\\tv\\n\\t\\t\\ta");
```

Escape Characters

Now you try it:

Output:



Escape Characters

Comments in Java are marked with:

```
// anything behind them
```

```
// is ignored by the compiler
```