

# Theory: Multi-line programs

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You already know how to write simple single-line JavaScript programs that output a line of text to the console. This is an achievement in itself, but real programs contain a significant number of lines: from tens and hundreds for small scripts to several thousand for large projects. After completing this topic, you will be able to write programs that can output several lines of text into the console at once.

## \$1. Example

Let's start with an example of such scripts. The following code prints exactly three lines of text, each from a new line:

```
1 console.log("I");
2 console.log("know");
3 console.log("JavaScript");
```

A line break can also be done using the symbol `\n`:

```
1 console.log("I\nknow\nJavaScript");
```

The output of these two code samples will be the same:

```
1 I
2 know
3 JavaScript
```

Try [running](#) these scripts yourself to see that it works.

## \$2. Empty line

The `console.log` function also allows you to output an empty line without any information in it:

```
1 console.log("I");
2 console.log();
3 console.log("know");
4 console.log();
5 console.log("JavaScript");
```

Here's the output:

```
1 I
2
3 know
4
5 JavaScript
```

There are other ways to print multi-line text that use just one function call: we will look at them in the following topics.

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