

JavaScript Coded Message Instructions

Using array methods, you will transform an array of strings into a coded message!

You should consult the [Mozilla Developer Network \(MDN\)](#) for reference on any method with which you are not familiar.

Use the codedMessage.js file contained within this folder for this activity.

1	Use an array method to remove the last string of the array secretMessage.
Hint	You can read the documentation for <code>.pop()</code> on MDN .
2	Great! You can check your work by logging the <code>.length</code> of the array. At this point, the length should be 1 less than the original length.
Hint	You can use this throughout your code to check your work. <code>console.log(array.length);</code>
3	Use an array method to add the words <code>to</code> and <code>Program</code> as separate strings to the end of the secretMessage array.
Hint	You can call <code>.push()</code> like this: <code>array.push('wordOne', 'wordTwo');</code> You can read the documentation on MDN .
4	Change the word <code>easily</code> to the word <code>right</code> by accessing the index and replacing it.
Hint	You can replace an array element like this: <code>array[oldWordIndex] = 'newWord';</code>
5	Use an array method to remove the first string of the array.
Hint	You can read the documentation for <code>.shift()</code> on MDN .
6	Use an array method to add the string <code>Programming</code> to the beginning of the array.
Hint	Call <code>.unshift()</code> like this: <code>array.unshift('newWord');</code> You can read the documentation on MDN .
7	Use an array method to remove the strings <code>get</code> , <code>right</code> , <code>the</code> , <code>first</code> , <code>time</code> ,, and replace them with the single string <code>know</code> .
Hint	Call <code>.splice()</code> like this: <code>array.splice(indexToStart, numberOflndices, 'stringToAdd');</code> You can read the documentation on MDN .
8	On one line, use <code>console.log()</code> and <code>.join()</code> to print the secret message as a sentence.
Hint	Use <code>console.log()</code> and <code>.join('')</code> like this <code>console.log(array.join(' '));</code> <i>Programming is not about what you know, it is about what you can figure out. -2015, Chris Pine, Learn to Program</i>