

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. <pre>console.log(array.length);</pre>
3	Use an array method to add the words to and Program as separate strings to the end of the secretMessage array.
Hint	You can call <code>.push()</code> like this: <pre>array.push('wordOne', 'wordTwo');</pre> You can read the documentation on MDN .
4	Change the word easily to the word right by accessing the index and replacing it.
Hint	You can replace an array element like this: <pre>array[oldWordIndex] = 'newWord';</pre>
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 Programming to the beginning of the array.
Hint	Call <code>.unshift()</code> like this: <pre>array.unshift('newWord');</pre> You can read the documentation on MDN .
7	Use an array method to remove the strings get, right, the, first, time,, and replace them with the single string know,.
Hint	Call <code>.splice()</code> like this: <pre>array.splice(indexToStart, numberOfIndices, 'stringToAdd');</pre> 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 <pre>console.log(array.join(' '));</pre> <i>Programming is not about what you know, it is about what you can figure out. -2015, Chris Pine, Learn to Program</i>