

	Task	Learning
1	Write a function that alerts a random number between 1 and 6.	Function s
2	Write a function that returns a random number between 1 and 6.	Function return
3	Write a function that return true or false depending on if a field is empty	Multiple returns
4	<pre>// Create a string for us to experiment with const title = `The Long Walk in the some Woods`; // Gives us 26 - the total number of characters in string // Gets first character and the third character // title.length is NOT zero indexed // So we must subtract 1 to get the last character // Returns true or false based on // If the string starts or ends with // Certain characters // Will return true then false // Check if string contains "Woods" // Will return true // Check to see the first position a character appears // Remember, it is zero indexed // Converts a string to ALL CAPS // Notice this loads out title unchanged! // Replaces a grouping of characters in a string // Logs "The Long Walk in the Park" // Gets an excerpt based on character positions // Logs "The" and "the Woods" // Splits a string into an Array (another data type) // Splits based on any spaces " " // Logs ["The", "Long", "Walk", "in", "the", "Woods"] // Notice that title is still unchanged! // Logs "The Long Walk in the Woods"</pre>	JS Function s
5	write function with parameters to return a random number between 1 and upper number	Paramet ers Argumen ts
6	Write function with parameters width, length, and unit, to calculate rectangle area and print it out based on the unit	

7	Create a function named max that accepts two numbers as arguments (name the parameters whatever you would like). The function should return the larger of the two numbers.	Exercise
8	<p>What do you expect from this code:</p> <pre> 1 let person = 'Lee'; 2 3 function greeting() { 4 let person = 'Meg'; 5 alert(`Hi, \${person}!`); 6 } 7 8 greeting(); 9 alert(`Hi, \${person}!`); 10 greeting(); </pre>	Variable Scope
9	<p>Alternative function statement</p> <pre> const getRandomNumber = function(upper) { const randomNumber = Math.floor(Math.random() * return randomNumber; }; getRandomNumber(10); </pre>	Function Declarations vs. Function Expressions
10	<p>Alternative function statement</p> <pre> const getRandomNumber = function() { const randomNumber = Math.floor(Math.random() * return randomNumber; }; </pre>	Arrow Functions
11	<pre> const getRandomNumber = () => { const randomNumber = Math.floor(Math.random() * return randomNumber; }; </pre>	Arrow Functions
12	Try and call the above functions	
13	Write the getRandomNumber(upper) function using arrow functions	Arrow functions with parameters
14	Make this function an arrow function:	Exercise

	<pre>function getArea(width, length, unit) { const area = width * length; return `\${area} \${unit}`; }</pre>	
1 5	Add default parameters	Default Function Paramet ers
1 6	<p>Try</p> <pre>function sayGreeting(greeting = 'Good morning', name) { return `\${greeting}, \${name}!`; }</pre> <p>What do you expect from: sayGreeting() sayGreeting("Edward") sayGreeting(, "John") how to resolve the issue?</p>	Unde fined paramet ers
1 7	<p>Make Unit a default value</p> <pre>function getArea(width, length, unit) { const area = width * length; return `\${area} \${unit}`; }</pre>	exercise
1 8	<p>Convert the greet function declaration to an arrow function.</p> <pre>greet('cool coders');</pre> <pre>function greet(val) { return `Hi, \${val}!`; }</pre>	Exercise
1 9	How to comment for functions?	Descripti ve Commen ts for Function s