## **JS Functions**

Total points 0/0

**Functions** 

Email * ur.aarthi@gmail.com
✓ Which correctly represents the most condensed form of the function? Recall * that this syntax is also known as 'concise body.'
<pre>const areaOfCircle = radius =&gt; { return Math.PI * radius * radius };</pre>
const areaOfCircle = radius => Math.PI * radius * radius;
<pre>const areaOfCircle = radius =&gt; { Math.PI * radius * radius };</pre>
const areaOfCircle = radius => return Math.PI * radius * radius;
Feedback
Correct! Concise body syntax (with one parameter) does not use parentheses, curly braces, or the return keyword.



✓ Which of the following most accurately describes the volumeOfCube() function? function volumeOfCube (side) { return side \* side \* side; volumeOfCube(5); // Output: 125. It is a function expression. It is a function declaration. It is an arrow function. It is an anonymous function. **Feedback** Correct! This is a function declaration. A function expression requires a variable assignment like const volumeOfCube() = function () {....

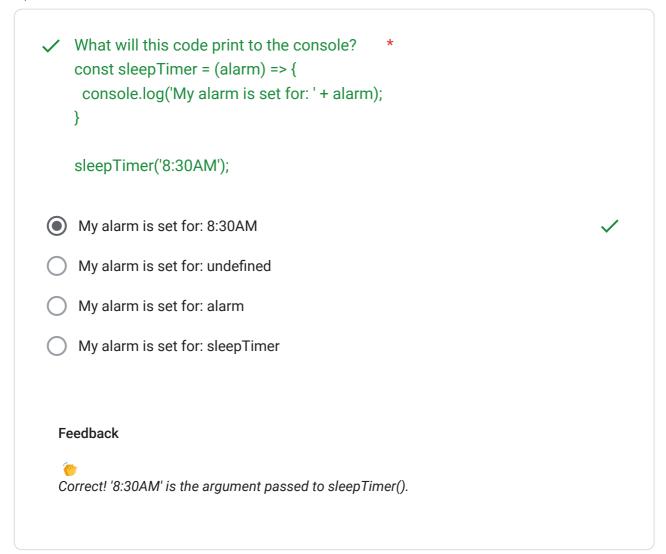
✓ This code prints: I ran 3 miles at an average of undefined per mile. Why does the text include undefined? const workoutJournal = (miles, avgTime) => { console.log('I ran ' + miles + ' miles at an average of ' + avgTime + ' per mile.'); **}**; workoutJournal('3'); The miles parameter is not declared. workoutJournal is not defined. workoutJournal does not print the value of both arguments. The call to workoutJournal is missing a second argument. **Feedback** Correct!

✓ What is wrong with the code snippet provided? * const greeting = => { console.log('Hello Programmer!'); };	
The ordering of = and => should be switched.	
The function expression cannot be declared with a const keyword.	
The curly braces {} should be parentheses ().	
The greeting function is missing a set of () between the = and =>.	
Feedback  Correct! When there are no parameters, an arrow function needs to have a set of empty parentheses ().	
✓ What's the purpose of a parameter? *	
O To call a function.	
To allow a function to accept data.	
To specify actual values passed to a function.	
Feedback  Arguments are the values passed into a function. Parameters act as placeholders for argument values.	

Which of the following best describes what a function in JavaSo for?	cript is used *
A function allows for the use of mathematical operators.	
A function is a reusable piece of code that can accept input and performance specific task.	orms a 🗸
A function creates new variables.	
A function stores data.	
Feedback	
<b>**</b>	
Correct!	
What will be printed to the console? <pre>const eatFruit = (fruit = 'apple') =&gt; {     console.log(`This \${fruit} is delicious!`); }; eatFruit();</pre>	
This apple is delicious!	<b>✓</b>
This fruit is delicious!	
This is delicious!	
This undefined is delicious!	
Feedback  Correct! eatFruit() has a default value of 'apple' for the fruit parameter.	

Which of the following is the correct way to call the function below? * const multiplier = (number) => { console.log(3 * number); };	
multiplier{5}	
multiplier(5)	<b>✓</b>
multiplier 5	
multiplier[5]	
Feedback	
<b>*</b>	
Correct!	

✓ Which of the following is a parameter in the block of code below? \* let input = 8; const controlVal = input / 2 + 3; const multiplier = (number, phase) => { const val = number \* controlVal + phase; console.log(val); **}**; controlVal input val number **Feedback** Correct!



This form was created inside of Mr. & Mrs. Cloud.

Google Forms