

A Smarter Way to Learn JavaScript / Chapter 1

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

**Live coding exercise:** Code an alert with any message you like. Then click the **Run It** button to run your code live. Type out the code. If you copy and paste it from the screen showing the correct code, it may not work.

Run it

Check your code against correct code

I got it rightI got it wrong

Activate Windows  
Go to Settings to activate Windows.

A Smarter Way to Learn JavaScript / Chapter 2

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

**Live coding exercise:** Declare a variable of your choice and assign it a string that's exactly the same as the variable name, but enclosed in quotation marks so JavaScript recognizes it as a string. Then code an alert, specifying the variable, not the string, as the message. Click the **Run It** button to run your code live. Type out the code, don't copy and paste it. If you copy and paste it from the screen showing the correct code, it may not work.

Run it

Check your code against correct code

I got it rightI got it wrong

Activate Windows  
Go to Settings to activate Windows.

A Smarter Way to Learn JavaScript / Chapter 5

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

**Live coding exercise:** Assign numbers to 2 new variables. Code an alert that displays the result of a math operation on the variables.

Type out the code. If you copy and paste it from the screen showing the correct code, it may not work.

Click the **Run It** button to run your code live.

Run it

Check your code against correct code

I got it right

I got it wrong

Activate Windows  
Go to Settings to activate Windows.

A Smarter Way to Learn JavaScript / Chapter 6

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

**Live coding exercise:**

1. Assign a number value to a variable.
2. Increment the variable using minimal code while assigning its incremented value to a second variable.
3. Display the value of the second variable in an alert.
4. Click the **Run It** button to run your code live.

Run it

Check your code against correct code

I got it right

I got it wrong

Activate Windows  
Go to Settings to activate Windows.

A Smarter Way to Learn JavaScript / Chapter 3

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

**Live coding exercise:**

1. Declare a variable and assign it a number.
2. Double the variable's value by adding the variable to itself.
3. Display the variable's value in an alert, specifying the variable, not the number, as the message.

Type out the code. If you copy and paste it from the screen showing the correct code, it may not work.

Run it

Check your code against correct code

Activate Windows  
Go to Settings to activate Windows.

A Smarter Way to Learn JavaScript / Chapter 8

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

**Live coding exercise:**

1. Assign two strings to two variables.
2. Assign to a third variable the concatenation of the first two variables.
3. Display an alert, specifying the third variable as the message.
4. Click the **Run It** button to run your code live.

Type out the code. If you copy and paste it from the screen showing the correct code, it may not work.

Run it

Check your code against correct code

Activate Windows  
Go to Settings to activate Windows.

A Smarter Way to Learn JavaScript / Chapter 4

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

**Live coding exercise:**

1. Declare a variable that combines a number, an alphabet letter, and one of the legal characters that are neither an alphabet letter nor a number.
2. Assign to the variable a string consisting of another legal character that is neither an alphabet letter nor a number.
3. Display the variable's value in an alert, specifying the variable, not the value, as the message.
4. Click the **Run It** button to run your code live.

Run it

Check your code against correct code

Activate Windows  
Go to Settings to activate Windows.

A Smarter Way to Learn JavaScript / Chapter 7

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

**Live coding exercise:**

1. Assign numbers to three variables.
2. Display an alert, specifying as the message a math expression of your choosing that uses the three variables and requires parentheses. The alert will display the result of the calculation.
3. Click the **Run It** button to run your code live.

Type out the code. If you copy and paste it from the screen showing the correct code, it may not work.

Run it

Activate Windows  
Go to Settings to activate Windows.