


◀ Back to Week 4


✕ Lessons

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Javascript Basics


 Welcome to Module 4: Introduction to Javascript 1 min


 Recommended Books 10 min

 Lecture 40, Part 1: Adjusting Development Environment for Javascript Development 5 min

 Lecture 40, Part 2: Where to Place Javascript Code 5 min

 Lecture 41, Part 1: Defining Variables, Function, and Scope 8 min

 Lecture 41, Part 2: Defining Variables, Function, and Scope 4 min

 **Practice Quiz:** Optional Practice Quiz 3 questions

Javascript Types and Common Language Constructs

Objects and Functions in Javascript

PRACTICE QUIZ

Optional Practice Quiz

3 questions

To Pass

100% or higher

Deadline

May 7, 11:59 PM PDT

Start





Optional Practice Quiz

Practice Quiz, 3 questions

1
point

1. Javascript is always executed sequentially

- ☐ True
- ☐ False

1
point

2. Given the following HTML code snippet:

```
1 <script src="js/script.js"/>
```

Is this HTML valid?

- ☐ No, it's missing a closing 'script' tag. It must always be there.
- ☐ Yes, the closing 'script' tag only needs to be there if javascript code is written in between the opening and closing 'script' tags.

1
point

3. Identify valid Javascript code snippet(s)

☐

```
1 var x = "Hello world!";
```

☐

```
1 var x = function () {  
2   console.log("Hello World");  
}
```



Optional Practice Quiz

Practice Quiz, 3 questions

1
point

3. Identify valid Javascript code snippet(s)

☐

```
1 var x = "Hello world!";
```

☐

```
1 var x = function () {  
2   console.log("Hello World");  
3   return;  
4 };
```

☐

```
1 var x = function () {  
2   console.log("Hello World");  
3   return;  
4 };  
5 x();
```

☐

```
1 var x = function () {  
2   console.log("Hello World");  
3   return;  
4 };  
5 x = "hello, I am a new value!";
```

☐

```
1 var x = function ()  
2 [  
3   console.log("Hello World");  
4   return;  
5 ];
```

Submit Quiz



Optional Practice Quiz

Practice Quiz, 3 questions

3/3 points (100%)



Congratulations! You passed!

[Next Item](#)



1. Javascript is always executed sequentially

1 / 1
points



True

Correct



False



2. Given the following HTML code snippet:

1 / 1
points

```
1 <script src="js/script.js"/>
```

Is this HTML valid?



No, it's missing a closing 'script' tag. It must always be there.

Correct



Yes, the closing 'script' tag only needs to be there if javascript code is written in between the opening and closing 'script' tags.



Optional Practice Quiz

Practice Quiz, 3 questions

3/3 points (100%)



3. Identify valid Javascript code snippet(s)

1 / 1
points



```
1 var x = "Hello world!";
```

Correct

Regular variable declaration.



```
1 var x = function () {
2   console.log("Hello World");
3   return;
4 };
```

Correct

It's valid. The 'return' statement here doesn't do much as the function will return anyway without it.



```
1 var x = function () {
2   console.log("Hello World");
3   return;
4 };
5 x();
```

Correct

Valid. The last line simply executes/invokes the function.



```
1 var x = function () {
2   console.log("Hello World");
3   return;
4 };
5 x("Hello, I am a super cool function!");
```



Optional Practice Quiz

Practice Quiz, 3 questions

3/3 points (100%)

Correct

Valid. The last line simply executes/invokes the function.



```
1 var x = function () {  
2   console.log("Hello World");  
3   return;  
4 };  
5 x = "hello, I am a new value!";
```

Correct

Valid. Javascript has dynamic typing, so 'x' can be a function and then can change to be a regular string.



```
1 var x = function ()  
2 [  
3   console.log("Hello World");  
4   return;  
5 ];
```

Un-selected is correct