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Javascript Basics


Javascript Types and Common Language Constructs


 Lecture 42, Part 1: Javascript Types 5 min

 Lecture 42, Part 2: Javascript Types 4 min


 **Practice Quiz:** Optional Practice Quiz 2 questions

 Lecture 43, Part 1: Common Language Constructs 8 min

 Lecture 43, Part 2: Common Language Constructs 4 min

 Lecture 43, Part 3: Common Language Constructs 7 min

 Lecture 44: Handling Default Values 4 min

 **Practice Quiz:** Optional Practice Quiz 2 questions

PRACTICE QUIZ

Optional Practice Quiz

2 questions

**To Pass
Deadline**

100% or higher

May 7, 11:59 PM PDT

Start





Optional Practice Quiz

Practice Quiz, 2 questions

1
point

1. An object in Javascript is simply a collection of name/value pairs.

☐ True

☐ False

1
point

2. In Javascript, a primitive type can store only 1 name/value pair at a time.

☐ True

☐ False

Submit Quiz





Optional Practice Quiz

Practice Quiz, 2 questions

2/2 points (100%)



Congratulations! You passed!

[Next Item](#)



1. An object in Javascript is simply a collection of name/value pairs.

1 / 1
points



True

Correct



False



2. In Javascript, a primitive type can store only 1 name/value pair at a time.

1 / 1
points



True



False


Correct


Primitive values are NOT name/value pairs. They are single values.


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Javascript Basics


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Optional Practice Quiz

Practice Quiz, 2 questions

1
point

1. **Strict equality** operator (`===`) differs from regular **equality operator** (`==`) in that it checks if both values on its right and left are of the same type **first**. If they are not, it doesn't try to coerce them to be the same value and just returns **false**.

- ☐ True
- ☐ False

1
point

2. Given the following Javascript code:

```
1 var x = 10;  
2 if ( (null) || (console.log("Hello")) || x > 5 ) {  
3   console.log("Hello");  
4 }
```

How many times will the word 'Hello' be printed to the console?

- ☐ 1
- ☐ 3
- ☐ 2
- ☐ 0



Optional Practice Quiz

Practice Quiz, 2 questions

2/2 points (100%)



Congratulations! You passed!

[Next Item](#)

1. **Strict equality** operator (===) differs from regular **equality operator** (==) in that it checks if both values on its right and left are of the same type **first**. If they are not, it doesn't try to coerce them to be the same value and just returns **false**.

1 / 1
points

True

Correct



False



2. Given the following Javascript code:

1 / 1
points

```
1 var x = 10;  
2 if ( (null) || (console.log("Hello")) || x > 5 ) {  
3   console.log("Hello");  
4 }
```

How many times will the word 'Hello' be printed to the console?



1



3



2



Optional Practice Quiz

Practice Quiz, 2 questions

2/2 points (100%)



2. Given the following Javascript code:

1 / 1
points

```
1 var x = 10;  
2 if ( (null) || (console.log("Hello")) || x > 5 ) {  
3   console.log("Hello");  
4 }
```

How many times will the word 'Hello' be printed to the console?

☐ 1

☐ 3

☒ 2

Correct

Since we are using an OR operator, the 'if' statement will stop evaluating conditions after it encounters the very first clause that evaluates to true.

null is false, so we continue

console.log("Hello"), prints "Hello" to the console and returns nothing, so it's 'undefined' and 'undefined' is false, so we continue

x > 5 is true, so we execute the body of the 'if' statement and print another "Hello".

So, the answer is that "Hello" will be printed to the console 2 times.

☐ 0