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Scope Librarian Example



TIP: The JavaScript language is constantly improving. One of these updates introduces a new type of scope, called Block scope. Check out our [ES6 course](#) to learn more!

QUESTION 1 OF 2

Which of these variables `a`, `b`, `c`, or `d`, is defined in the global scope?

```
var a = 1;  
function x() {  
  var b = 2;  
  function y() {  
    var c = 3;  
    function z() {  
      var d = 4;  
    }  
    z();  
  }  
  y();  
}  
  
x();
```

☒ a

☐ b

☐ c

☐ d

SUBMIT

QUESTION 2 OF 2

Where can you print out the value of variable `c` without resulting in an error?

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Lesson 5:
Functions

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Scope Example

```
var b = 2;  
function y() {  
  var c = 3;  
  function z() {  
    var d = 4;  
  }  
  z();  
}  
y();  
}  
  
x();
```

☐ anywhere in the script!

☐ anywhere inside function **x()**

☒ anywhere inside function **y()**

☒ anywhere inside function **z()**

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NEXT

MENTORSHIP

Mentorship
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