

Angular

Quiz and assignment 1

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| --- | --- |
| Program Code |  |
| Issue/Revision | x/y |
| Effective date | May 2020 |

**Quiz Day 1**

# Quiz Instruction

* Total number of questions: 10
* Pass score: 5

# Questions

1. Which of the following is a valid JavaScript variable name (Multiple selection)

|  |  |
| --- | --- |
| 🞎 | A. 4G |
| 🞎 | B. var |
| 🞎 | **C. $\_this\_is\_a\_long\_name** |
| 🞎 | D. aaa ddd |

1. What will the code below output to the console? (Single selection)

(function(){

var a = 35;

})();

console.log(type(a !== undefined));

|  |  |
| --- | --- |
| ⭘ | A. null |
| ⭘ | B. true |
| ⭘ | **C. false** |
| ⭘ | D. undefined |

1. What will the code below output to the console? (Single selection)

function fn(name) {

return

'Hello: ' + name;

}

console.log(fn('JS'));

|  |  |
| --- | --- |
| ⭘ | A. Hello: JS |
| ⭘ | **B. undefined** |
| ⭘ | C. Hello: undefined |
| ⭘ | D. None of the above |

1. Which values are falsy values?

|  |  |
| --- | --- |
| ⭘ | A. “”, NaN, 0 |
| ⭘ | B. undefined, null |
| ⭘ | C. false, {} |
| ⭘ | **D. A, B** |

1. What will the code below output to the console? (Single selection)

var obj = {

toString: function() {

return '' + new Date();

}

}

console.log(+obj.toString());

|  |  |
| --- | --- |
| ⭘ | A. Current time in milliseconds |
| ⭘ | B. undefined |
| ⭘ | C. null |
| ⭘ | **D. NaN** |

1. What will the code below output to the console? (Single selection)

var obj = {

valueOf: function() {

return 456;

}

}

console.log([1, 2, 3] + obj);

|  |  |
| --- | --- |
| ⭘ | **A. ‘1,2,3456’** |
| ⭘ | B. NaN |
| ⭘ | C. null |
| ⭘ | D. 123456 |

1. What will the code below output to the console? (Single selection)

function sayHi() {

console.log(name);

console.log(age);

var name = "Lydia";

let age = 21;

}

sayHi();

|  |  |
| --- | --- |
| ⭘ | A. Lydia and undefined |
| ⭘ | B. Lydia and ReferenceError |
| ⭘ | C. ReferenceError and 21 |
| ⭘ | **D. undefined and ReferenceError** |

1. What will the code below output to the console? (Single selection)

(function(x) {

return (function(y) {

console.log(x);

})(2)

})(1);

|  |  |
| --- | --- |
| ⭘ | **A. 1** |
| ⭘ | B. 2 |
| ⭘ | C. undefined |
| ⭘ | D. null |

1. What will the code below output to the console? (Single selection)

+true;

!"Lydia";

|  |  |
| --- | --- |
| ⭘ | **A. 1 and false** |
| ⭘ | B. false and NaN |
| ⭘ | C. false and false |
| ⭘ | D. NaN and false |

1. Which function below will working as expected?

console.log(sum(5)(2)); // Expected output: 7

|  |  |
| --- | --- |
| 🞎 | A. var sum = function(x){ return function(y) {return x \* y}} |
| 🞎 | B. function sum(x, y) { return x + y; } |
| 🞎 | **C. var sum = function(x){ return function(y) {return x + y}}** |
| 🞎 | **D. function sum(x) { return function(y) { return x + y} }** |