

# Week 4 Quiz

## 8 Questions

1. Which snippet would edit the following HTML element to display "1,2,3,4,5"?

```
<p class="para" id="intro">1,2,3</p>
```

- 19/121 ☐ A document.getElementById("intro").append(", 4, 5");
- 15/121 ☐ B document.getElementsByClassName("para").innerHTML = "1,2,3,4,5";
- 7/121 ☐ C document.getElementsByTagName("p")[0].innerHTML = "1,2,3,4,5";
- 58/121 ☐ D Two of the above
- 22/121 ☐ E All of the above

2. jQuery is Javascript library that simplifies DOM Manipulation.

- 113/118 ☒ T True
- 5/118 ☐ F False

3. After the following code runs, what will be shown in the console?

```
var array = ['1', 'fish', 2, 'blue'];  
array[5] = 'dog';  
array.push('2');  
array[2] = array[array.length - 1] - 4;  
array[0] = typeof array[2];  
array[4] = array.indexOf('blue');
```

```
console.log(array.join('*'));
```

- 8/126 ☐ A number\*fish\*2\*-1\*dog\*0
- 86/126 ☒ B number\*fish\*-2\*blue\*3\*dog\*2
- 13/126 ☐ C string\*fish\*2\*24\*dog\*2
- 19/126 ☐ D undefined\*fish\*2\*undefined\*dog\*2

4. The following is valid Javascript:

```
string s = "Hello INF133!"  
int n = 525600
```

- 27/125 ☐ T True
- 98/125 ☒ F False

5. Which code snippet will set *max* to the maximum of array

- 10/127 **A** numbers.forEach(function(num) {  
    if(num > max) {  
        max = num;  
    }  
});
- 5/127 **B** var max = numbers.reduce(function(max, num) {  
    if(num > max) {  
        max = num;  
    }  
    return max;  
}, Number.NEGATIVE\_INFINITY);
- 16/127 **C** var max = Number.NEGATIVE\_INFINITY;  
  
for(var i=0;i < numbers.length; i++) {  
    if(num > max) {  
        max = num;  
    }  
}
- 63/127 **D** Two of the above
- 33/127 **E** All of the above

6. The following three calls to sayHello are valid Javascript:

```
function sayHello(name)
{
    return "Hello, "+name;
}

sayHello("In4MATX 133");
sayHello();
sayHello("IN4MATX","133");
```

- 63/122 **T** True
- 59/122 **F** False

7. The following snippet is an example of what Javascript programming convention:

```
var sayHello = (person) => {  
  console.log("Hello, "+person);  
}
```

```
sayHello('IN4MATX 133');
```

- 60/125 **A** anonymous function
- 28/125 **B** syntactic simplification
- 29/125 **C** named function
- 8/125 **D** function

8. Like Java, Javascript is a class-based language

- 16/123 **T** True
- 107/123 **F** False

**i** Prototype based!