Javascript Quirks Quiz #3

Please do not run the code in your terminal. Think critically about the answer.

Name *

Sam Koshy

- - -

```
var f = function g() { return 23; };
typeof g();
```

1) What will be the output of the above code snippet? *

○ "number"

◉ "undefined"

○ "function"

○ Error

```
(function f(f) {
    return typeof f();
})(function() { return 1; });
```

2) What will be the output of the above code snippet? *

- ○ "number"
- ○ "undefined"
- ○ "function"
- ● Error

```
var foo = {
    bar: function() { return this.baz; },
    baz: 1
}
typeof (f = foo.bar)();
```

3) What will be the output of the above code snippet? *

- ○ "undefined"
- ● "object"
- ○ "number"
- ○ "function"

```
var f = (function f() { return "1"}, function g() { return 2;})();
typeof f;
```

4) What will be the output of the above code snippet? *

- ● "string"
- ○ "number"
- ○ "function"
- ○ "undefined"

```
(function(foo) {
    return typeof foo.bar;
})({ foo : { bar: 1 } });
```

5) What will be the output of the above code snippet? *

- ○ "undefined"
- ○ "object"
- ○ "number"
- ● Error

```
function f() { return f; }
new f() instanceof f;
```

6) What will be the output of the above code snippet? *

- ○ True
- ● False

with (function(x, undefined){}) length;

7) What will be the output of the above code snippet? *

○ 1

○ 2

○ undefined

◉ Error


```
var myObject = {
    foo: "bar",
    func: function() {
        var self = this;
        console.log("outer func: this.foo = " + this.foo);
        console.log("outer func: self.foo = " + self.foo);
        (function() {
            console.log("inner func: this.foo = " + this.foo);
            console.log("inner func: self.foo = " + self.foo);
        }());
    }
}
myObject.func();
```

8) What will be the output of the above code snippet? *

⊙ "outer func: this.foo = bar" / "outer func: self.foo = bar" / "inner func: this.foo = bar" / "inner func: self.foo = bar"

○ "outer func: this.foo = bar" / outer func: self.foo = bar" / "inner func: this.foo = bar" / "inner func: self.foo = undefined"

○ "outer func: this.foo = bar" / "outer func: self.foo = bar" / "inner func: this.foo = undefined" / "inner func: self.foo = undefined"

○ "outer func: this.foo = bar" / "outer func: self.foo = bar" / "inner func: this.foo = undefined" / "inner func: self.foo = bar"

```
var a={},
    b={key:'b'},
    c={key:'c'};

a[b]=123;
a[c]=456;

console.log(a[b]);
```

9) What will be the output of the above code snippet? *

⊙ 123

○ 456

○ undefined

○ Error

```
var arr1 = "john".split(");
var arr2 = arr1.reverse();
var arr3 = "jones".split(");
arr2.push(arr3);

console.log("array 1: length=" + arr1.length + " last=" + arr1.slice(-1));
console.log("array 2: length=" + arr2.length + " last=" + arr2.slice(-1));
```

10) What will be the output of the above code snippet? *

- ○ "array 1: length=" + arr1.length + " last=n" / "array 2: length=" + arr2.length + " last=n"

- ○ "array 1: length=" + arr1.length + " last=n" / "array 2: length=" + arr2.length + " last=j,o,n,e,s"

- ⦿ "array 1: length=" + arr1.length + " last=j,o,n,e,s" / "array 2: length=" + arr2.length + " last=n"

- ○ "array 1: length=" + arr1.length + " last=j,o,n,e,s" / array 2: length=" + arr2.length + " last=j,o,n,e,s"

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