

The DrBoolean Boolean Challenge 2

Judge: DrBoolean (Brian)
Host: Taylor

Warm Up Question

true || false

// => true

Warm Up Answer

TRUE

Question 1

`Array(2, 3)`

`// => [2, 3]`

Answer 1

TRUE

Question 2

`Array(2)`

`// => [2]`

Answer 2

FALSE

[,]

Question 3

All of these are Compile to JS languages

- GorillaScript
- Uberscript
- Ham
- pogoscript

Answer 3

TRUE

Question 4

// In Chrome

```
var f = new Function("x", "return this + x")  
f.bind(3)(2)
```

// => '[object Window]2'

Answer 4

FALSE, 5

Question 5

```
var mirror = function() {  
    return arguments.callee.caller.toString();  
}
```

```
var showMe = function(){ return mirror(); }  
showMe();
```

```
// => 'function (){ return mirror(); }'
```

Answer 5

TRUE

Question 6

`{a: 2, b: 3, a: 4}`

In strict mode will
throw an error

Answer 6

TRUE

Question 7

All of these are MVC's

Montage

cujoJS

Stapes

Vue.js

Morticia.js

Olives

Light

soma.js

Dijon

Atma.js

Answer 7

FALSE,
Morticia.js is not

Question 8

```
let a = function(x){ return y.f(x);}
```

Then

`y.f`

can be correctly substituted for **a** within **a**'s scope

Answer 8

FALSE

if *this* is used within y , there's going to be strange behavior

Question 9

`eval(eval(eval(eval))) === eval`

Answer 9

TRUE

Question 10

In CHROME

```
x = console.log
```

```
x(4)
```

```
// 4
```

```
// =>undefined
```

Answer 10

FALSE

TypeError: Illegal invocation

Question 11

According to Yoneda's lemma, this statement is true:
 $\text{Maybe Bool} \cong \forall b . (\text{Bool} \rightarrow b) \rightarrow \text{Maybe } b$

Answer 11

duh, TRUE

$$\begin{array}{ccc} \text{Hom}(A, A) & \xrightarrow{\text{Hom}(A, f)} & \text{Hom}(A, X) \\ \downarrow \Phi_A & & \downarrow \Phi_X \\ & \begin{array}{ccc} \text{id}_A \mapsto & f \\ \downarrow & & \downarrow \\ u \mapsto & (Ff)u = \Phi_X(f) \end{array} & \\ F(A) & \xrightarrow{Ff} & F(X) \end{array}$$

BONUS QUESTION

In the movie Hackers, the protagonist, Dade Murphy has many handles. Name 1

BONUS ANSWER



Zero Cool and Crash Override