# **Object Key Quiz**





#### Score

You have submitted your quiz.

You got 5 questions correct, and 0 question(s) still being graded.

Your score so far is 100 out of 100.

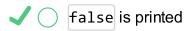
Retake Quiz

## **Object Key Quiz**

```
console.log(Symbol("foo") === Symbol("foo")); // ???
```

## What happens when the above code snippet is run?

- ( true is printed
- An error is thrown.



#### **EXPLANATION**

Each created symbol is unique! The optional description string is just for debugging purposes.

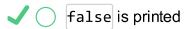
```
const species = Symbol("species");
const animal = {
  [species]: "whale",
```

```
name: "Wally"
 };
  console.log(Object.getOwnPropertySymbols(animal)); // ???
What is printed when the above code snippet is run?
   [Symbol(species), "name"]
   [Symbol(species)]
   ["name"]
   EXPLANATION
  The Object.getOwnPropertySymbols method will only return symbol keys - ignoring string
  keys.
Pick the following which are can be set as a key in an Object:
   Symbol
   Object
   Number
   String
   Boolean
  EXPLANATION
  An object's keys can be either a String or a Symbol.
```

```
const sym1 = Symbol();
const sym2 = Symbol();
console.log(sym1 === sym2); // ???
```

## What happens when the above code snippet is run?

true	is	printed
CI UC	13	printou



An error is thrown.

#### **EXPLANATION**

Each created symbol is unique!

```
const species = Symbol("species");
const animal = {
   [species]: "whale",
   name: "Wally"
};
console.log(Object.keys(animal)); // ???
```

## What is printed when the above code snippet is run?

```
[Symbol(species)]
```

 $\bigcirc$  [1]

[Symbol(species), "name"]



### **EXPLANATION**

The Object.keys method will only return string keys - ignoring Symbol keys.