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Null, Undefined, and NaN



`null` refers to the "value of nothing", while `undefined` refers to the "absence of value".

What is NaN?

`NaN` stands for "Not-A-Number" and it's often returned indicating an error with number operations. For instance, if you wrote some code that performed a math calculation, and the calculation failed to produce a valid number, `NaN` might be returned.

```
// calculating the square root of a negative number will return NaN  
Math.sqrt(-10)
```

```
// trying to divide a string by 5 will return NaN  
"hello"/5
```

QUIZ QUESTION

What will be printed out?

```
var signedIn;  
console.log(signedIn);
```

☒ undefined

☐ null

☐ NaN

☐ error

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