

What is the difference between **null** and **undefined** in JavaScript?

In summary, `'null'` is explicitly set by developers to indicate "no value", while `'undefined'` is JavaScript's way of saying "value not assigned".

javascript

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```
let myVar = null;
```

javascript

Copy code

```
let myVar;  
console.log(myVar), // Outputs: undefined
```

What is the significance of the **typeof** operator?

The **typeof** operator in JavaScript is used to determine the **data type** of a given variable or expression

```
var a = 5;  
console.log("a is : " + typeof a);  
var b = 5.5;  
console.log("b is : " + typeof b);  
var c = "varshith";  
console.log("c is : " + typeof c);  
var d = true;  
console.log("d is : " + typeof d);  
var e = null;  
console.log("e is : " + typeof e);  
var f;  
console.log("f is : " + typeof f);
```

```
[running] node g.  
a is : number  
b is : number  
c is : string  
d is : boolean  
e is : object  
f is : undefined
```

Explain the difference between `==` and `===` in JavaScript?

`5=="5"`

output : true

because `==` only see value.it does not see datatype

`5=== "5"`

Output : false

because `===` sees both value and data type