

JS

Most common **JavaScript**
Interview Questions

New JavaScript Features





.at() Method for arrays

Instead of slicing the array and getting its length until we get what we want. This feature will help you get what you want in a line of code. Good for readability and less code.



```
const arr = [1,2,3,4]  
  
console.log(arr.at(2));  
// 3  
  
console.log(arr.at(-2));  
// 3
```

can you tell why both
of them are giving
output as 3? answer
down in the comments

Use a positive index for indexing toward the end of the array and a negative index for indexing from the end of the array to the start.

RegExp match expression

Regexp.exec: For matching multiple parts of a string. Returns result one by one so you have to loop each result until the end when it returns null



```
const regex1 = RegExp( 'foo*', 'g' );
const str1 = 'table football, foosball';
let array1;

while ((array1 = regex1.exec(str1)) !== null) {
  console.log(`Found ${array1[0]}. Next starts at ${regex1.lastIndex}.`);

  // "Found foo. Next starts at 9."
  // "Found foo. Next starts at 19."
```





Error 'cause'

It is now possible to specify an exception's cause for **better error management** and debugging process.



```
try {
  //something
} catch (error) {
  throw new Error ('something went wrong', {cause: error});
}
```



Await can be used outside of async block

Previously you can use **await** if you place it in the function and put **async** keyword in front of the function.

But now you can use **await** wherever you want; no need to explicitly mark functions as **async**.



```
if(userIsLoggedIn) {  
    await getUsersPreferences();  
}
```



String.matchAll

Returns an iterator for iterating over all matches



```
const regexp = /t(e)(st(\d?))/g;
const str = 'test1test2';
const array = [...str.matchAll(regexp)];

console.log(array[0]);
// ["test1", "e", "st1", "1"]

console.log(array[1]);
// ["test2", "e", "st2", "2"]
```



Do you find it helpful?

let me know down in the
comments !



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