JS

Most common **JavaScript**
Interview Questions

New JavaScript Features

released in June 2022

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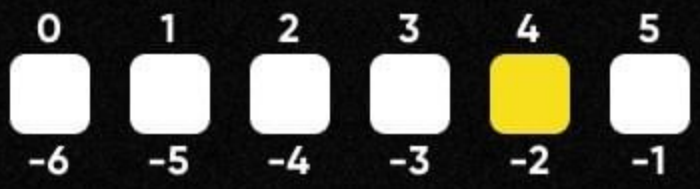

.at() Method for arrays

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.

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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."
```

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JS

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});
}
```

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

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

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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"]
```

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Do you find it helpful?

let me know down in the comments !

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