



JAVASCRIPT

INTERVIEW QUESTIONS



// Question No.37 "Explain the concept of callback functions in the context of array methods.
Provide an example of using a callback function with the `map` method."

```
let mixedArray = [5, -2, 10, 8, -3, 7, -1, 4];  
let averageOfPositiveNumbers = mixedArray  
  .filter(num => num > 0)  
  .reduce((sum, num, index, array) => {  
    sum += num;  
    if (index === array.length - 1) {  
      return sum / array.length;  
    } else {  
      return sum;  
    }  
  }, 0);  
let roundedResult = averageOfPositiveNumbers.toFixed(2);  
console.log(roundedResult);
```

// Output:
6.80





THANK YOU

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