



// Question No.44 "Use the `reduce` method to find the total sum of all even numbers in an array of integers."

```
let arrayOfIntegers = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10];
let sumOfEvenNumbers = arrayOfIntegers.reduce((sum, num) => {
if (num % 2 === 0) {
 return sum + num;
} else {
 return sum;
}, 0);
console.log('Array of Integers:', arrayOfIntegers);
console.log('Sum of Even Numbers:', sumOfEvenNumbers);
// Output:
Array of Integers: [
1, 2, 3, 4, 5,
6, 7, 8, 9, 10
Sum of Even Numbers: 30
```







THANK YOU

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