

1. Write a function that takes an array of numbers as input and returns the sum of array elements which are multiples of 4. (Score 2)

Examples

`getSum([1, 4, 8, 5, 16]) → 28`

`getSum([1, 2, 3, 4, 5]) → 4`

`getSum([16, 12, 3, 1, 8]) → 36`

2. Write a function that takes an array of strings as input and returns a new array with only the strings that are palindromes. (Score 3)

Examples

`checkPalindromes(["mom", "bridgeon", "madam"]) → ["mom", "madam"]`

`checkPalindromes(["malayalam", "deed", "hello", "peep", "jump"]) → ["malayalam", "deed", "peep"]`

`checkPalindromes(["rotator", "level"]) → ["rotator", "level"]`

3. Create a function that takes an array with objects and returns the sum of the student's scores. (Score 2)

Examples

`getScore([
 { name: "Henry", score: 59 },
 { name: "Jack", score: 41 },
 { name: "Maria", score: 88 }
]) → 188`

`getScore([
 { name: "Alex", score: 90 },
 { name: "Megan", score: 32 }
]) → 122`

4. Create a function that takes two numbers as arguments (num, length) and returns an array of multiples of num until the array length reaches length. (Score 3)

Examples

`arrayOfMultiples(7, 5) → [7, 14, 21, 28, 35]`

`arrayOfMultiples(12, 10) → [12, 24, 36, 48, 60, 72, 84, 96, 108, 120]`

`arrayOfMultiples(17, 6) → [17, 34, 51, 68, 85, 102]`