**7 kyu**

**Sum even numbers**

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JavaScript

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Write a function named sumEvenNumbers, taking an array of integers as single parameter. Your function must return the sum of **the even values** of this array.

For example, considering this input value : [4,3,1,2,5,10,6,7,9,8], then your function should return 30(because 4 + 2 + 10 + 6 + 8 = 30).

<https://www.codewars.com/kata/sum-even-numbers/javascript>

1. **function** sumEvenNumbers(input) {
2. *// [...]*
3. **var** sum =0;
4. **for**(let i =0; i<input.length; i++) {
5. **if**(input[i] % 2==0) sum += input[i];
6. }
7. **return** sum;
8. }

function sumEvenNumbers(input) {

// [...]

var sum =0;

for(let i =0; i<input.length; i++) {

//if(input[i] % 2==0) sum += input[i];

sum += input[i] % 2 == 0 ? input[i] : 0;

}

return sum;

}