Description

Please, proceed to the SumOfEvenNumbers class and implement the sum method

The correct implementation should receive an array of int values and return the sum of even numbers.

Details:

If given array is null or empty, method returns 0.

sum method must not modify the array.

Input array may contain any int value between Integer.MIN\_VALUE and Integer.MAX\_VALUE.

Example

int[]vals = new int[]{-2,10,0,5};

int result = SumOfEvenNumbers.sum(vals);

System.out.println(result == 8); // true

public class SumOfEvenNumbers {

public static void main(String[] args) {

int[] array = new int[]{1, 3, 2, 8, 15, 199};

System.out.println(sum(array));

}

public static int sum(int[] array){

//put your code here

int i=0, sum=0;

if (array==null) {

return 0;

}

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

if (array[i]%2==0) {

sum+=array[i];

}

}

return sum;

}

}