Best Subsequence

You are given an array of length N

.  
- A subsequence is a sequence that can be derived from another sequence by deleting some elements without changing the order of the remaining elements.  
You know that a subsequence is best if the sum of the elements of the subsequence is odd and maximum among all such subsequences.  
It is guaranteed that this array contains at least one subsequence with odd sum.

Your task is to find the sum of the elements of the best subsequence.

**Input format**   
- First line of input contains T

denoting number of test cases.   
- First line of each test case contains N, the size of the array.   
- Second line of each test case contains N

space-separated integers.   
  
**Output format**   
Print the expected answer for each test case in a new line.

**Constraints**   
1≤T≤10

1≤N≤105  
−109≤Ai≤109

Sample Input

2

4

-2 2 1 -3

3

-3 -10 2

Sample Output

3

-1

Explanation

Subsequence for 1st

test case is [2,1].   
Subsequence for 2nd test case is [−3,2]

.

Note: Your code should be able to convert the sample input into the sample output. However, this is not enough to pass the challenge, because the code will be run on multiple test cases. Therefore, your code must solve this problem statement.

Time Limit: 1.0 sec(s) for each input file