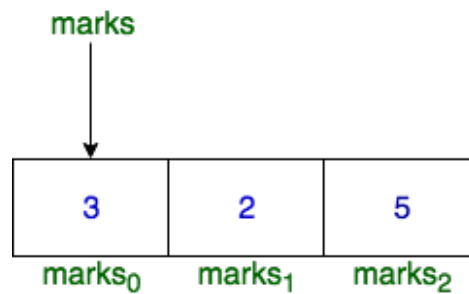# Students Marks Sum

You are given an array of integers, marks, denoting the marks scored by students in a class. The alternating elements marks0, marks1, and so on are the marks of boys whereas marks1, marks3, marks5, and so on are the marks of girls.

The array name, marks, works as a pointer which stores the base address of that array. In other words, contains the address where is stored in the memory.

For example, let marks = [3, 2, 5] and marks = 3000. Then, 3000 is the memory address of marks0.

Your task is to write a function which returns the total sum of:
- marks of boys if gender = b
- marks of girls if gender = g

Input
The first line contains the number of students N, denoting the number of students in the class, hence the number of elements in marks.
Each of the N subsequent lines contains marks_i.
The next line contains gender.

Output
The output should contain the sum of all the alternate elements in marks as explained above.

Sample input

Sample output

Sample input	Sample output
3 2 5 b	8
5 1 2 3 4 5 g	6