 <b>Marwadi</b> University	<b>Marwadi University</b> <b>Faculty of Technology</b> <b>Department of Information and Communication Technology</b>	
<b>Sem : 5</b>	<b>Name : Pushti Depani</b>	
<b>Day : 23</b>	<b>Date : 09/11/2022</b>	<b>Enrollment No: 92000133018</b>

## CP Club 365Days Challenge

Date – 09/11/2022

Programming language – only C language

### Problem Statement

Code must be in C language only

<https://www.hackerrank.com/challenges/students-marks-sum/problem?isFullScreen=true>

### Your Code:


```
#include <stdio.h>
#include <string.h>
#include <math.h>
#include <stdlib.h>

//Complete the following function.

int marks_summation(int* marks, int number_of_students, char gender) {
    //Write your code here.
    int sum = 0;
    for(int i = gender%2; i < number_of_students; i +=2) {
        sum += marks[i];
    }
    return sum;
}

int main() {
```

### Output (Screen Shot):

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✓ Test case 0

✓ Test case 1

✓ Test case 2

✓ Test case 3

✓ Test case 4

✓ Test case 5

✓ Test case 6

Compiler Message

Success

Input (stdin) [Download](#)

1	3
2	3
3	2
4	5
5	b

Expected Output [Download](#)

1	8
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### Understanding about problem:

In this problem we have to find the sum of the students marks. We have to sum according to the gender for boy it is b and for girl it is g so if the input is g then we have to add marks of odd number of students and if it is even then it will be boys marks. This way we have learnt how to use function.

Note: If you can't understand the problem, feel free to contact us and we'll help you. Please don't copy and paste from anywhere.

**ALL THE BEST**

Team CP Club