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

CP Club 365Days Challenge

Date – 09/11/2022 <u>Programming language</u> – 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:

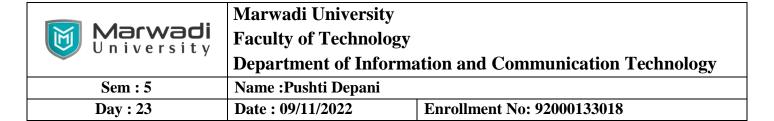
```
#include <stdio.h>
#include <string.h>
#include <math.h>
#include <stdlib.h>

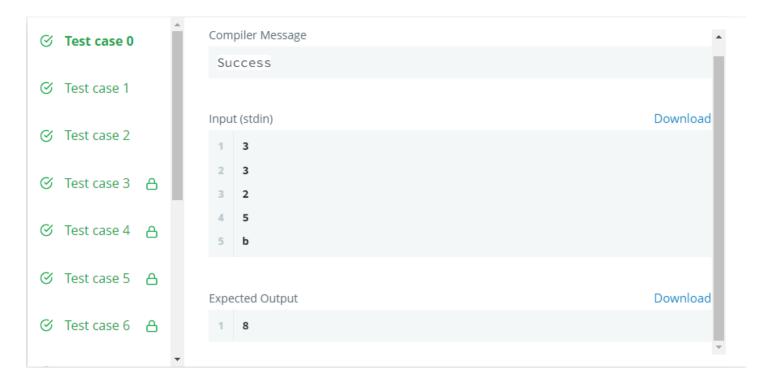
//Complete the following function.

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() {</pre>
```

Output (Screen Shot):





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