



Maintenance works on Round 739. Don't be surprised. Please, read [the post](#).



General

#	Author	Problem	Lang	Verdict	Time	Memory	Sent	Judged		
123013304	Virtual: TheKing003KS 	1550B - 17	GNU C++14	Accepted	46 ms	3652 KB	2021-07- 19 14:56:18	2021-07- 19 14:56:18		Compare

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```
#include<iostream>
#include<limits.h>
#include<math.h>
#include<vector>
#include<string>
#include<queue>
#include<stack>
#include<set>
#include<map>
#include<unordered_set>
#include<unordered_map>
#include<algorithm>
using namespace std;

#define ll long long
#define ull unsigned long long
#define modulo 1000000007
#define mp make_pair
#define pb push_back

int main()
{
```

```
ll int tests;
cin >> tests;
while(tests--)
{
    int n, a, b;
    cin >> n >> a >> b;
    string str;
    cin >> str;

    if(b >= 0)
    {
        cout << n*(a+b);
    }
    else
    {
        int temp = 0;
        for(int i = 0; i < str.length(); i++)
        {
            if(i < n-1 && str[i] != str[i+1]) {temp++;}
        }
        temp++;
        cout << (n*a)+(b*((temp/2)+1));
    }

    cout << "\n";
}

return 0;
}

// ll int n;
// cin >> n;
// vector<ll int> arr(n);
// for(auto i = 0; i < n; i++) {cin >> arr[i];}

// for(auto i = 0; i < n; i++) {cout << arr[i] << " ";}

// sort(begin(arr),end(arr));
```

[Click](#) to see test details

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