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Arkavidia 9.0 - Penyisihan CP > F

Submission #3853135

Arkavidia 9.0 - Penyisihan CP / [F. Fondasi Tembok Ajaib](#)

Accepted • llcxmn • C++20 • June 25, 2025 at 19:50:32

[Sample Test Data Results](#) [Test Data Results](#)

```
1 #include<<bits/stdc++.h>>
2 using namespace std;
3 #define endl '\n'
4 #define ll long long
5 const ll MOD = 998244353;
6 #define int ll
7
8 int32_t main() {
9     ios::sync_with_stdio(0); cin.tie(0);
10    int n, a, b;
11    cin >> n >> a >> b;
12
13    string x, y;
14    cin >> x >> y;
15    for(int i = 0; i < n; i++) {
16        if(x[i] == '#') {
17            cout << "#";
18        } else {
19            cout << y[i];
20        }
21    }
22
23    cout << endl;
24
25    int cur = a;
26    int sum = 0;
27
28    for(int j = 0; j < n; j++) {
29        cur += b;
30        if(y[j] == '#') {
31            if(cur % 3 == 0) {
32                cur -= b * 3;
33            } else {
34                cur /= 2;
35            }
36        }
37
38        if(cur <= 0) {
39            ans = j + 1;
40            break;
41        }
42
43        cout << ans << ' ';
44    }
45
46    return 0;
47}
```

Top users by time

#	User	Time
1	ByeWorld	82 ms
3	Arman10	129 ms
4	Todoroki_Shouto	227 ms
5	albertnugroho128	244 ms

Top users by memory

#	User	Memory
1	albertnugroho128	1100 KB
2	takeonicky	1352 KB
3	llcxmn	1352 KB
4	Angustavia	1356 KB
5	Todoroki_Shouto	1552 KB