

TLX

Competitive Programming Training Gate

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solved by 12 / 12

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

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
11     int n, a, b;
12     cin >> n >> a >> b;
13
14     string x = "", y = "", ans = "";
15     string tmp = y;
16     if(tmp[i] == '.' || tmp[i] == '#')
17         tmp[i] = '.';
18     else
19         tmp[i] = '#';
20
21     int cur = a;
22     int sum = 0;
23
24     for(int j = 0; j < n; j++) {
25         cur += b;
26         if(tmp[j] == x[j]) {
27             if(tmp[j] == '#') {
28                 cur -= b * 3;
29             } else {
30                 cur /= 2;
31             }
32         }
33
34         if(cur <= 0) {
35             ans = j + 1;
36             break;
37         }
38     }
39
40     cout << ans << ' ';
41
42     return 0;
43 }
```