

## Problem Menu

&lt; Back

 Statement Submissions

## Arkavidia 9.0 - Penyisihan CP &gt; |

Your score

not attempted

## Spoilers

 Show difficulty  Show tags

solved by 68 / 73

implementation math

## Top users by time

#	User	Time
1	dylanaurell	2 ms
2	AhmadRomy	3 ms
3	Ditek	3 ms
4	zicofarry	3 ms
5	levirs565	3 ms

## Top users by memory

#	User	Memory
1	Arfaizzn	328 KB
2	Nakami	328 KB
3	kkeansh	328 KB
4	RazanTzy	344 KB
5	Ditek	532 KB

## Submission #3975007

## Arkavidia 9.0 - Penyisihan CP / I. Ini Plus atau Minus?

Accepted • Nakami • C++20 • July 29, 2025 at 21:04:35

▶ Sample Test Data Results



▶ Test Data Results



```
1 #include <bits/stdc++.h>
2
3 int main() {
4     int n, k;
5     std::cin >> n >> k;
6
7     int low = -n + 2;
8     int high = n;
9
10    bool can = true;
11    if ((n % 2) != (abs(k) % 2)) can = false;
12    if (k < low) can = false;
13    if (k > high) can = false;
14
15    std::cout << (can ? "YES" : "NO");
16 }
```