

sinhaaditya — **●**





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CSES Problem Set

Coin Piles

TASK | SUBMIT | RESULTS | ANALYSIS | STATISTICS | TESTS | QUEUE

Submission details

Task:	<u>Coin Piles</u>
Sender:	sinhaaditya
Submission time:	2025-10-09 16:31:26 +0300
Language:	C++ (C++17)
Status:	READY
Result:	ACCEPTED

Test results ▲

test	verdict	time	
#1	ACCEPTED	0.02 s	<u>*</u>
#2	ACCEPTED	0.03 s	<u>*</u>
#3	ACCEPTED	0.00 s	<u>>></u>

Code ▲

1	#include <iostream></iostream>
2	#include <algorithm></algorithm>
3	using namespace std;
4	asing namespace stay
5	class CoinPiles {
6	private:
7	long long a, b;
8	tong tong a, b,
9	muhlida.
	public:
10	// Constructor
11	
12	· · · · · · · · · · · · · · · · · · ·
13	this ->b = b;
14	}
15	
16	// Check if both piles can be emptied
17	<pre>bool can_empty() const {</pre>
18	return ((a + b) % 3 == 0) && (min(a,
19	}
20	
21	// Static method to handle all test cases
22	<pre>static void solve_all() {</pre>
23	ios::sync_with_stdio(false);
24	cin.tie(nullptr);
25	
26	int t;
27	cin >> t;
28	while (t) {
29	long long a, b;
30	cin >> a >> b;

Introductory Problems

Two Sets Bit Strings **Trailing Zeros** Coin Piles Palindrome Reorder Gray Code Tower of Hanoi **Creating Strings**

Your submissions

2025-10-09 16:31:26

```
31
                 CoinPiles piles(a, b);
32
                 cout << (piles.can_empty() ? "YES</pre>
33
            }
34
        }
35 | };
36
37 | int main() {
38
        CoinPiles::solve_all();
39
        return 0;
40 }
```

SHARE CODE TO OTHERS

Test details ▲

Test 1

Verdict: ACCEPTED

```
input

99681
0 0
0 1
0 2
0 3
...
```

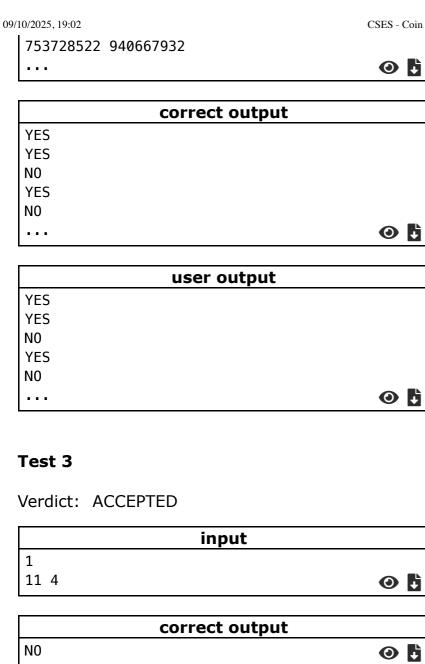
```
YES
NO
NO
NO
NO
NO
```

Test 2

Verdict: ACCEPTED

```
input

100000
842572599 577431753
733431661 716735123
409325692 74067624
```



user output

O

N0