Turtle Math: Fast Three Task

Let's denote the sum of elements as s. If s is already divisible by 3, then the answer is 0.

The answer is 1 in the following cases:

- If $s \bmod 3 = 2$, then we can add 1 to any element to make the sum divisible by 3;

- If there exists an a_i such that $s \bmod 3 = a_i \bmod 3$, then we can remove such a_i to make the sum divisible by 3.

Otherwise, if $s \bmod 3 = 1$, we cannot achieve the required sum in one operation. We can increase any element twice, then the sum will increase by 2 and become divisible by 3.