Thunderstorm

Time limit per test: 2 second
Memory limit per test: 256 megabytes

At night, there was a thunderstorm that lasted for n minutes. Brian was very afraid of the sound of thunder if he heard k times of thunder then he would faint instantly. The lightning would strike every p minutes. and at the i-th minute brian would cover his ears so as not to hear the sound of thunder. if the lightning struck and brian covered his ears then he would not be afraid and if the lightning struck and brian did not cover his ears then he would be afraid.

When the rain stopped, did Brian faint or not?

Input format
The first line contains integer n ($1 \leq n \leq 100$), integer p ($2 \leq p \leq 50$),
and integer k ($1 \leq k \leq 100$).

The second line contains integer $a1, a2, \ldots, an$ ($0 \leq an \leq 1$). if an = 1 then brian covered his ears, and if an = 0 then brian did not cover his ears.

Output format
Output “Yes” (without quotes) if brian fainted, and output “No” (without quotes) if brian did not faint.

Test Case 1:
Input
```
5 2 2
0 1 1 0 1
```
Output
```
No
```

Test Case 2:
Input
```
10 3 1
0 1 0 0 0 1 1 1 1 1
```
Output
```
Yes
```

Explanation:
in the first case, lightning strikes every 2 minutes and in the 2nd minute brian covers his ears and in the 4th minute he doesn't cover his ears so he is only scared once and he won't faint.