String-Practice 3

We know that we can easily to find multiples of some numbers, for example, 2, 3 and 5. Today, I hope you can help me to find multiples of 11. There are lots of numbers in the input, please answer me whether each number is a multiple of 11. If the input is 0, it means the end.

Sample input:

121

256

0

Sample output:

Yes

No

first measurement point $0 < N < 10^5$ 15%

second measurement point $10^5 < N < 10^{30}$ 35%

third measurement point $10^{30} < N < 10^{10000}$ 50%