10929 - You can say 11, 3 (Edited)

Your job is, given a positive number N, determine if it is a multiple of eleven and determine if also it's a multiple of three.

Input

The input is one line that contains a positive number. The given numbers can contain up to 1000 digits.

Output

The output of the program shall indicate, for each input number, if it is a multiple of eleven and three or not.

Sample Input 1

33

Sample Output 1

33 is a multiple of 11 and 3.

Sample Input 2

1133

Sample Output 2

1133 is not a multiple of 11 and 3.

Sample Input 3

1089

Sample Output 3

1089 is a multiple of 11 and 3.