10/20/13 You can say 11

Problem C - You can say 11

Time Limite: 1 second

Introduction to the problem

Your job is, given a positive number N, determine if it is a multiple of eleven.

Description of the input

The input is a file such that each line contains a positive number. A line containing the number 0 is the end of the input. The given numbers can contain up to 1000 digits.

Description of the output

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

Sample input:

Sample output

112233 is a multiple of 11. 30800 is a multiple of 11. 2937 is a multiple of 11. 323455693 is a multiple of 11. 5038297 is a multiple of 11. 112234 is not a multiple of 11.

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