Check Fibonacci Number

Given an integer N. Determine if it is part of the Fibonacci sequence.

A Fibonacci sequence is one where every element is the sum of previous two elements in the sequence. The first two elements are 0 and 1.

The first few elements of the Fibonacci sequence are 0, 1, 1, 2, 3, 5, 8, 13…

Input format: Integer N

Output format: Display "IsFibo" if N is a Fibonacci number and "IsNotFibo" if it is not.

Sample test case:

Input:

5

Output:

IsFibo