package fibo;

import java.util.Scanner;

/\*\*

\*

\* @author admin1

\*/

public class Fibo {

/\*\*

\* @param args the command line arguments

\*/

public static void main(String[] args) {

Scanner reader = new Scanner(System.in);

System.out.println("Enter a number");

int i = reader.nextInt();

reader.close();

int x = 0, y = 1, z = 0,d=0;

while (z < i) {

z = x + y;

x = y;

y = z;

d++;

}

if (i == z) {

System.out.println("Number in Fibonacci series at position");

System.out.println(d+1);

} else {

System.out.println("Number is not in Fibonacci series");

}

}

}





