import java.util.Scanner;

public class Main{

public static void main(String[] args){

Scanner sc=new Scanner(System.in);

System.out.println("enter year:");

int year=sc.nextInt();

if(year%4==0){

if(year%100==0){

if(year%400==0){

System.out.println("leap year");

}

else{

System.out.println("not a leap year");

}

}

else{

System.out.println("leap year");

}

}

else{

System.out.println("not leap year");

}

}

}