import java.util.Scanner;

class Fib{

public static void main(String args[])

{

int n1=0,n2=1,n3,i,count;

Scanner sc= new Scanner(System.in);

System.out.println("enter the number to find fibonacci of number");

count=sc.nextInt();

System.out.println(n1);

System.out.println(n2);

for(i=2;i<count;++i)

{

n3=n1+n2;

System.out.println(n3);

n1=n2;

n2=n3;

}

}

}