import java.util.\*;

public class Hello {

public static void main(String[] args) {

//Your Code Here

Scanner sc=new Scanner(System.in);

int n=sc.nextInt();

while(n>=10)

{

String s="";

s=s+n;

int dig=0;

for(int i=0;i<s.length();i++)

{

dig+=s.charAt(i)-'0';

}

n=dig;

//System.out.print(dig);

// System.out.print(n);

}

System.out.print(n);

}

}