import java.util.\*;

public class Main {

public static void main(String args[]) {

Scanner jk=new Scanner(System.in);

int n=jk.nextInt();

int i=0,s=0,v=0;

while(n!=0){

if(i%2==0){

s+=n%10;

}

else{

v+=n%10;

}

n=n/10;

i++;

}

System.out.println(s);

System.out.println(v);

}

}