import java.util.Scanner;

public class Main{

public static void main(String[] args){

Scanner sc=new Scanner(System.in);

System.out.println("Enter n : ");

int n=sc.nextInt();

int[] arr=new int[n];

for(int i=0;i<n;i++){

System.out.println("enter" +" "+ i +" "+ "element:");

arr[i]=sc.nextInt();

}

for(int i=0;i<n;i++){

System.out.print(arr[i]+" ");

}

int sum=0;

for(int i=0;i<n;i++){

sum+=arr[i];

}

System.out.println("the sum is : "+ sum);

int result=sum/n;

System.out.println("the average is :" + result);

}

}