//WAP in java for sum of n numbers

import java.util.Scanner;

public class ArraySum {

 public static void main(String[] args) {

 Scanner sc = new Scanner(System.in);

 System.out.print("Enter the number of elements: ");

 int n = sc.nextInt();

 int[] arr = new int[n];

 System.out.println("Enter the elements:");

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

 arr[i] = sc.nextInt();

 }

 int sum = 0;

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

 sum += arr[i];

 }

 System.out.println("Sum of elements: " + sum);

 }

}