



ArraySu...

Output



```
1 import java.util.Scanner;
2
3 public class ArraySum {
4     public static void main(String[]
5         args) {
6         Scanner sc = new Scanner(System
7             .in);
8         System.out.print("Enter the
9             size of the array: ");
10        int n = sc.nextInt();
11
12        System.out.println("Enter the
13            elements of the array:");
14        for (int i = 0; i < n; i++) {
15            arr[i] = sc.nextInt();
16            sum += arr[i];
17        }
18        System.out.println("Sum of
19            array elements: " + sum);
20    }
21 }
22 |
```

Run



ArraySu...

Output



Enter the size of the array: 6

Enter the elements of the array:

56

6

36

23

4

3

Sum of array elements: 128

==== Code Execution Successful ===



LargestE...

Output



```
1 import java.util.Scanner;
2
3 public class LargestElement {
4     public static void main(String[]
5         args) {
6         Scanner sc = new Scanner(System
7             .in);
8         System.out.print("Enter the
9             size of the array: ");
10        int n = sc.nextInt();
11
12        int[] arr = new int[n];
13        System.out.println("Enter the
14            elements of the array:");
15        for (int i = 0; i < n; i++) {
16            arr[i] = sc.nextInt();
17        }
18
19        int largest = arr[0];
20        for (int i = 1; i < n; i++) {
21            if (arr[i] > largest) {
22                largest = arr[i];
23            }
24        }
25
26        System.out.println("Largest
27            element in the array: " +
28            largest);
29        sc.close();
30    }
31}
```

Run



LargestE...

Output



Enter the size of the array: 3

Enter the elements of the array:

6

2

3

Largest element in the array: 6

==== Code Execution Successful ===



ArrayPro...

Output



```
1 import java.util.Scanner;
2
3 public class ArrayProgram {
4     public static void main(String[]
5         args) {
6         Scanner sc = new Scanner(System
7             .in);
8
9         // Input size of array
10        System.out.print("Enter the
11            size of the array: ");
12        int n = sc.nextInt();
13
14        int[] arr = new int[n];
15
16        // Input array elements
17        System.out.println("Enter " + n
18            + " elements:");
19        for (int i = 0; i < n; i++) {
20            arr[i] = sc.nextInt();
21        }
22
23        // Display array elements
24        System.out.println("Array
            elements are:");
25        for (int i = 0; i < n; i++) {
26            System.out.print(arr[i] + "
            ");
27        }
28        System.out.println();
```

Run



ArrayPro...

Output



```
6
7          // Input size of array
8          System.out.print("Enter the
9              size of the array: ");
10         int n = sc.nextInt();
11
12         int[] arr = new int[n];
13
14         // Input array elements
15         System.out.println("Enter " + n
16             + " elements:");
17         for (int i = 0; i < n; i++) {
18             arr[i] = sc.nextInt();
19         }
20
21         // Display array elements
22         System.out.println("Array
23             elements are:");
24         for (int i = 0; i < n; i++) {
25             System.out.print(arr[i] + "
26             ");
27         }
28         System.out.println();
29
30         // Calculate sum of elements
31         int sum = 0;
32         for (int i = 0; i < n; i++) {
33             sum += arr[i];
34         }
35         System.out.println("Sum o
```

Run