



ArraySu...

Output



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

Run

11:37



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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[]
        args) {
5         Scanner sc = new Scanner(System
            .in);
6         System.out.print("Enter the
            size of the array: ");
7         int n = sc.nextInt();
8
9         int[] arr = new int[n];
10        System.out.println("Enter the
            elements of the array:");
11        for (int i = 0; i < n; i++) {
12            arr[i] = sc.nextInt();
13        }
14
15        int largest = arr[0];
16        for (int i = 1; i < n; i++) {
17            if (arr[i] > largest) {
18                largest = arr[i];
19            }
20        }
21
22        System.out.println("Largest
            element in the array: " +
                largest);
23        sc.close();
24    }
```

Run

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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[]
        args) {
5         Scanner sc = new Scanner(System
            .in);
6
7         // Input size of array
8         System.out.print("Enter the
            size of the array: ");
9         int n = sc.nextInt();
10
11        int[] arr = new int[n];
12
13        // Input array elements
14        System.out.println("Enter " + n
            + " elements:");
15        for (int i = 0; i < n; i++) {
16            arr[i] = sc.nextInt();
17        }
18
19        // Display array elements
20        System.out.println("Array
            elements are:");
21        for (int i = 0; i < n; i++) {
22            System.out.print(arr[i] + "
                ");
23        }
24        System.out.println();
```

Run



ArrayPro...

Output



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

Run