

```

package Array;
import java.util.Scanner;

public class Array {
    public static void main(String[] args) {
        Scanner s= new Scanner(System.in);

        // Prompting the user to enter the size of the array
        System.out.print("Enter the size of the array: ");
        int size = s.nextInt();

        // Creating the array
        int[] arr = new int[size];

        // Prompting the user to enter the elements of the array
        System.out.println("Enter the elements of the array:");
        for (int i = 0; i < size; i++) {
            arr[i] = s.nextInt();
        }

        // Displaying the elements of the array
        System.out.println("The elements of the array are:");
        for (int i = 0; i < size; i++) {
            System.out.print(arr[i] + " ");
        }
    }
}

```

#### Output:

```

Enter the size of the array: 5
Enter the elements of the array:
10
50
60
70
80
The elements of the array are:
10 50 60 70 80

```