Day 51 coding Statement : Given an integer array of size N, write a program to sort the array;

Sample input 1:

4

2 4 1 3

Sample output 1:

1 2 3 4

Sample input 2:

5

1 5 7 5 3

Sample output 2:

1 3 5 5 7

```java
import java.util.Arrays;
import java.util.Scanner;

public class Program {
    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        System.out.println("Enter the size of array: ");
        int n=sc.nextInt();
        System.out.println("Enter the array: ");
        int arr[]=new int[n];
        for(int i=0;i<n;i++) {
            arr[i]=sc.nextInt();
        }
        Arrays.sort(arr);
        for(int i=0;i<n;i++) {
            System.out.print(arr[i]+ " ");
        }
    }
}
```