

```
1 import java.util.Scanner;
2 public class AscendingOrder
3 {
4     public static void main(String[] args)
5     {
6         System.out.println("harsha vardhini");
7         int n, temp;
8         Scanner s = new Scanner(System.in);
9         System.out.print("Enter no. of elements ");
10        n = s.nextInt();
11        int a[] = new int[n];
12        System.out.println("Enter all the elements");
13        for (int i = 0; i < n; i++)
14        {
15            a[i] = s.nextInt();
16        }
17        for (int i = 0; i < n; i++)
18        {
19            for (int j = i + 1; j < n; j++)
20            {
21                if (a[i] > a[j])
22                {
23                    temp = a[i];
24                    a[i] = a[j];
25                    a[j] = temp;
26                }
27            }
28        }
29        System.out.print("Ascending Order:");
30        for (int i = 0; i < n - 1; i++)
31        {
32            System.out.print(a[i] + ",");
33        }
34        System.out.print(a[n - 1]);
35    }
36 }
```

harsha vardhini

Enter no. of elements you want in array:9

Enter all the elements:

7 -1 4 6 8 9 5 8 3

Ascending Order:-1,3,4,5,6,7,8,8,9

Process finished.

|



second.java



Saved

```
1  import java.util.Arrays;
2
3  public class Main
4  {
5      private static int[] mergeArray(int[] array1, int[] array2)
6      {
7          System.out.println("Author: Harsha\nSAP ID: 51834755");
8          int[] mergedArray = new int[array1.length + array2.length];
9
10         int a=0, b=0, c=0;
11
12         while (a < array1.length)
13         {
14             mergedArray[c] = array1[a];
15             a++;
16             c++;
17         }
18
19         while (b < array2.length)
20         {
21             mergedArray[c] = array2[b];
22             b++;
23             c++;
24         }
25
26         Arrays.sort(mergedArray);
27
28         return mergedArray;
29     }
30
31     public static void main(String[] args)
32     {
33         int[] array1 = new int[] {12, -7, 18, 9, 37, -1, 21};
34
35         int[] array2 = new int[] {27, 8, 71, -9, 18};
36
37         int[] mergedArray = mergeArray(array1, array2);
38
39         System.out.println("Array 1 : "+Arrays.toString(array1));
40
41         System.out.println("Array 2 : "+Arrays.toString(array2));
```

✕ Terminal



```
Author: Harsha
SAP ID:51834755
Array 1 : [12, -7, 18, 9, 37, -1, 21]
Array 2 : [27, 8, 71, -9, 18]
Merged Array : [-9, -7, -1, 8, 9, 12, 18, 18, 21, 27, 37, 71]

Process finished.
```



vote.java

Saved



```
1  import java.util.Arrays;
2
3  public class Main
4  {
5      private static int[] mergeArray(int[] array1, int[] array2)
6      {
7          System.out.println("pujitha");
8          int[] mergedArray = new int[array1.length + array2.length];
9
10         int a=0, b=0, c=0;
11
12         while (a < array1.length)
13         {
14             mergedArray[c] = array1[a];
15             a++;
16             c++;
17         }
18
19         while (b < array2.length)
20         {
21             mergedArray[c] = array2[b];
22             b++;
23             c++;
24         }
25
26         Arrays.sort(mergedArray);
27
28         return mergedArray;
29     }
30
31     public static void main(String[] args)
32     {
33         int[] array1 = new int[] {1, -7, 8, 9, 3, 10};
34         int[] array2 = new int[] {2, 8, 11, -9, 18};
35         int[] mergedArray = mergeArray(array1, array2);
36
37         System.out.println("Array 1 : " + Arrays.toString(array1));
38         System.out.println("Array 2 : " + Arrays.toString(array2));
39         System.out.println("Merged Array : " + Arrays.toString(mergedArray));
40     }
41 }
42
43
44
45
```

File info ⓘ

