```java
1  ɔort java.util.Arrays;
2
3  ɔlic class Main
4
5    private static int[] mergeArray(int[] array1, i
6    {
7        System.out.println("pujitha");
8        int[] mergedArray = new int[array1.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, 1
34
35       int[] array2 = new int[] {2, 8, |, -9, 18};
36
37       int[] mergedArray = mergeArray(array1, arra
38
39       System.out.println("Array 1 : "+Arrays.toSt
40
41       System.out.println("Array 2 : "+Arrays.toSt
42
43       System.out.println("Merged Array : "+Arrays
44   }
45
```

File info ⓘ

```
pujitha
Array 1 : [1, -7, 8, 9, 3, 1, 2]
Array 2 : [2, 8, 1, -9, 18]
Merged Array : [-9, -7, 1, 1, 1, 2, 2, 3, 8,

Process finished.
```

```java
1  import java.util.Scanner;
2  public class AscendingOrder
3  {
4      public static void main(String[] args)
5      {
6        System.out.println("pujitha");
7          int n, temp;
8          Scanner s = new Scanner(System.in);
9        System.out.print("Enter no. of elements yo
10         n = s.nextInt();
11         int a[] = new int[n];
12         System.out.println("Enter all the element
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 }
```

```
pujitha
Enter no. of elements you want in array:6
Enter all the elements:
4 6 7 9 3 0 3
Ascending Order:0,3,4,6,7,9
Process finished.
```