

```

1  import java.util.Scanner;
2  public class AscendingOrder
3  {
4      public static void main(String[] args)
5      {
6          int n, temp;
7          Scanner s = new Scanner(System.in);
8          System.out.print("Enter no. of elements");
9          n = s.nextInt();
10         int a[] = new int[n];
11         System.out.println("Enter all the elements");
12         for (int i = 0; i < n; i++)
13         {
14             a[i] = s.nextInt();
15         }
16         for (int i = 0; i < n; i++)
17         {
18             for (int j = i + 1; j < n; j++)
19             {
20                 if (a[i] > a[j])
21                 {
22                     temp = a[i];
23                     a[i] = a[j];
24                     a[j] = temp;
25                 }
26             }
27         }
28         System.out.print("Ascending Order:");
29         for (int i = 0; i < n - 1; i++)
30         {
31             System.out.print(a[i] + ",");
32         }
33         System.out.print(a[n - 1]);
34         System.out.println("\nM.Raja Java2 Id:");
35     }
36 }

```



Enter no. of elements you want in array:8

Enter all the elements:

1

3

4

62

32

15

66

87

Ascending Order:1,3,4,15,32,62,66,87

M.Raja Java2 Id:51834798

Process finished.



```

1  import java.util.Arrays;
2
3  public class Main
4  {
5      private static int[] mergeArray(int[] array1
6      {
7          int[] mergedArray = new int[array1.length
8
9          int a=0, b=0, c=0;
10
11         while (a < array1.length)
12         {
13             mergedArray[c] = array1[a];
14             a++;
15             c++;
16         }
17
18         while (b < array2.length)
19         {
20             mergedArray[c] = array2[b];
21             b++;
22             c++;
23         }
24
25         Arrays.sort(mergedArray);
26
27         return mergedArray;
28     }
29
30     public static void main(String[] args)
31     {
32         int[] array1 = new int[] {12, -7, 18, 9,
33
34         int[] array2 = new int[] {27, 8, 71, -9,
35
36         int[] mergedArray = mergeArray(array1, a
37
38         System.out.println("Array 1 : "+Arrays.t
39
40         System.out.println("Array 2 : "+Arrays.t
41
42         System.out.println("Merged Array : "+Arr
43         System.out.println("M.Raja java2 Id:518
44     }

```

× Terminal



```
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,  
M.Raja java2 Id:51834798
```

```
Process finished.
```

```

1 import java.util.Scanner;
2 public class Exercise5 {
3
4     public static void main(String[] args)
5     {
6         Scanner in = new Scanner(System.in);
7         System.out.print("Input the string: ");
8         String str = in.nextLine();
9
10        System.out.print("Number of words in the
11        System.out.println("M.Raja java2 Id:51
12    }
13
14    public static int count_Words(String str)
15    {
16        int count = 0;
17        if (!(" ".equals(str.substring(0, 1))) |
18        {
19            for (int i = 0; i < str.length(); i+
20            {
21                if (str.charAt(i) == ' ')
22                {
23                    count++;
24                }
25            }
26            count = count + 1;
27        }
28        return count; // returns 0 if string sta
29    }
30 }

```

× Terminal



```

Input the string: hello how are u doing. H
Number of words in the string: 8
M.Raja java2 Id:51834798

Process finished.

```