

```

1  import java.util.Scanner;
2  public class Ascending_Order
3  {
4      public static void main(String[] args)
5      {
6          int n, temp;
7          Scanner s = new Scanner(System.in);
8          System.out.println("Name:Vyshnavisrija");
9          System.out.println("Sap id:5183403");
10         System.out.print("Enter no. of elements you");
11         n = s.nextInt();
12         int a[] = new int[n];
13         System.out.println("Enter all the elements:");
14         for (int i = 0; i < n; i++)
15         {
16             a[i] = s.nextInt();
17         }
18         for (int i = 0; i < n; i++)
19         {
20             for (int j = i + 1; j < n; j++)
21             {
22                 if (a[i] > a[j])
23                 {
24                     temp = a[i];
25                     a[i] = a[j];
26                     a[j] = temp;
27                 }
28             }
29         }
30         System.out.print("Ascending Order:");
31         for (int i = 0; i < n - 1; i++)
32         {
33             System.out.print(a[i] + ",");
34         }
35         System.out.print(a[n - 1]);
36     }
37 }

```

```
Name:Vyshnavisrija
Sap id:5183403
Enter no. of elements you want in array:4
Enter all the elements:
1
23
4
50
Ascending Order:1,4,23,50
Process finished.
```

```

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("Name:Vyshnavisrija");
8          System.out.println("Sap id:51834503");
9          int[] mergedArray = new int[array1.length + array2.length];
10
11          int a=0, b=0, c=0;
12
13          while (a < array1.length)
14          {
15              mergedArray[c] = array1[a];
16              a++;
17              c++;
18          }
19
20          while (b < array2.length)
21          {
22              mergedArray[c] = array2[b];
23              b++;
24              c++;
25          }
26
27          Arrays.sort(mergedArray);
28
29          return mergedArray;
30      }
31
32      public static void main(String[] args)
33      {
34          int[] array1 = new int[] {2,16,-4,50,67,32};
35          int[] array2 = new int[] {46,6, 74, -9, 18};
36          int[] mergedArray = mergeArray(array1, array2);
37
38          System.out.println("Array 1 : "+Arrays.toString(array1));
39
40          System.out.println("Array 2 : "+Arrays.toString(array2));
41
42          System.out.println("Merged Array : "+Arrays.toString(mergedArray));
43
44      }
45  }
46

```

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[2, 16, -4, 50, 67, 32]

[46, 6, 74, -9, 18]

ay : [-9, -4, 2, 6, 16, 18, 32, 46, 50, 67, 74]

nished.

```

1  import java.util.Scanner;
2  public class Main {
3
4      public static void main(String[] args)
5      {
6          Scanner in = new Scanner(System.in);
7          System.out.println ("Name:Vyshnavisrija");
8          System.out.println ("Sapid:51834503");
9          System.out.print("Input the string: ");
10         String str = in.nextLine();
11
12         System.out.print("Number of words in the st
13     }
14
15     public static int count_Words(String str)
16     {
17         int count = 0;
18         if (!(" ".equals(str.substring(0, 1))) || !
19         {
20             for (int i = 0; i < str.length(); i++)
21             {
22                 if (str.charAt(i) == ' ')
23                 {
24                     count++;
25                 }
26             }
27             count = count + 1;
28         }
29         return count; // returns 0 if string starts
30     }
31 }

```

```
Name:Vyshnavisrija  
Sapid:51834503  
Input the string: I am get training in hcl comp  
Number of words in the string: 7  
  
Process finished.
```