

```
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:- G.sravan\nsap id:");
9         System.out.print("Enter no. of elements you");
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
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 }
```

X Terminal



name:- G.sravan

sap id:- 51834566

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

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:-G.sravan\nsapid:E");
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};
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));
42
43        System.out.println("Merged Array : "+Arrays.toString(mergedArray));
44    }
45}
```

X Terminal

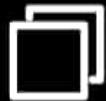


```
name:-G.sravan
sapid:51834566
Array 1 : [12, -7, 18, 9, 37, -1, 21]
Array 2 : [27, 8, 71, -9, 18]
Merged Array : [-9, -7, -1, 8, 9, 12, 18, 18, 21]
```

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.println("name:-G.sravan\nsapid:-");
8         System.out.print("Input the string: ");
9         String str = in.nextLine();
10
11         System.out.print("Number of words in the st");
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 starts
29     }
30 }
```

X Terminal



```
name:-G.sravan
sapid:-51834566
Input the string: hello how are you hope all so
Number of words in the string: 8
```

```
Process finished.
```