

```
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 }
```



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:5");
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 }

```



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 }
```



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

```
Process finished.  
|
```