```java
import java.util.Scanner;
public class AscendingArray
{
    public static void main(String[] args)
    {
        int n, temp;
        Scanner s = new Scanner(System.in);
       System.out.println("Author :K.Naga Sravanthi sap id: 51834497");
         System.out.print("Enter no. of elements you want in array:");
        n = s.nextInt();
        int a[] = new int[n];
        System.out.println("Enter all the elements:");
        for (int i = 0; i < n; i++)
        {
            a[i] = s.nextInt();
        }
        for (int i = 0; i < n; i++)
        {
            for (int j = i + 1; j < n; j++)
            {
                if (a[i] > a[j])
                {
                    temp = a[i];
                    a[i] = a[j];
                    a[j] = temp;
                }
            }
        }
        System.out.print("Ascending Order:");
        for (int i = 0; i < n - 1; i++)
        {
            System.out.print(a[i] + ",");
        }
        System.out.print(a[n - 1]);
    }
```

```
Author :K.Naga Sravanthi sap id: 51834497
Enter no. of elements you want in array:6
Enter all the elements:
67
14
89
25
-1
28
Ascending Order:-1,14,25,28,67,89
Process finished.
```

```java
import java.util.Arrays;

public class MergeArrays
{
    private static int[] mergeArray(int[] array1, int[] array2)
    {
        System.out.println("Author:K.Naga Sravanthi\nSAP ID:51834497");
        int[] mergedArray = new int[array1.length + array2.length];

        int a=0, b=0, c=0;

        while (a < array1.length)
        {
            mergedArray[c] = array1[a];
            a++;
            c++;
        }

        while (b < array2.length)
        {
            mergedArray[c] = array2[b];
            b++;
            c++;
        }

        Arrays.sort(mergedArray);

        return mergedArray;
    }

    public static void main(String[] args)
    {
        int[] array1 = new int[] {76, -7, 11, 9, 7, -1, 22};

        int[] array2 = new int[] {90, 68, 1, -9, 18};

        int[] mergedArray = mergeArray(array1, array2);

        System.out.println("Array 1 : "+Arrays.toString(array1));

        System.out.println("Array 2 : "+Arrays.toString(array2));

        System.out.println("Merged Array : "+Arrays.toString(mergedArray));
    }
```

```
Author:K.Naga Sravanthi
SAP ID:51834497
Array 1 : [76, -7, 11, 9, 7, -1, 22]
Array 2 : [90, 68, 1, -9, 18]
Merged Array : [-9, -7, -1, 1, 7, 9, 11, 18, 22, 68, 76, 90]

Process finished.
```

```java
import java.util.Scanner;
public class CountWords {

  public static void main(String[] args)
    {
        Scanner in = new Scanner(System.in);
        System.out.print("Input the string: ");
        String str = in.nextLine();

        System.out.print("Number of words in the string: " + count_Words(str)+"\n");
    }

 public static int count_Words(String str)
    {
       int count = 0;
        if (!(" ".equals(str.substring(0, 1))) || !(" ".equals(str.substring(str.length() - 1))))
        {
            for (int i = 0; i < str.length(); i++)
            {
                if (str.charAt(i) == ' ')
                {
                    count++;
                }
            }
            count = count + 1;
        }
        return count; // returns 0 if string starts or ends with space " ".
    }
}
```

```
Input the string: iam fine how about u
Number of words in the string: 5

Process finished.
```