

```
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:D.jai srikar");
8         System.out.println ("Sapid:51834526");
9         System.out.print("Input the string: ");
10        String str = in.nextLine();
11
12        System.out.print("Number of words in the string: ");
13    }
14
15    public static int count_Words(String str)
16    {
17        int count = 0;
18        if (!(" ".equals(str.substring(0, 1))) || !(" ".equals(str.substring(str.length()-1, str.length()))))
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 or ends with space
30    }
31 }
```



TAB



GIF

q<sup>1</sup> w<sup>2</sup> e<sup>3</sup> r<sup>4</sup> t<sup>5</sup> y<sup>6</sup> u<sup>7</sup> i<sup>8</sup> o<sup>9</sup> p<sup>0</sup>

a s d f g h j k l



z

x

c

v

b

n

m



?123



English





x Terminal

Name:D.jai srikar

Sapid:51834526

Input the string: 1 e 2

Number of words in the string: 4

Process finished.



GIF

q<sup>1</sup> w<sup>2</sup> e<sup>3</sup> r<sup>4</sup> t<sup>5</sup> y<sup>6</sup> u<sup>7</sup> i<sup>8</sup> o<sup>9</sup> p<sup>0</sup>

a s d f g h j k l



z

x

c

v

b

n

m



?123

,



English

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```
← j.java Saved → ⋮

import java.util.Arrays;

public class Main
{
    private static int[] mergeArray(int[] array1, int[] array2)
    {
        System.out.println("Name:D.jai Srikar");
        System.out.println("Sap id:51834526");
        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[] {12, -7, 18, 9, 37, 27, 8, 71, -9, 18};
        int[] array2 = new int[] {27, 8, 71, -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));
    }
}
```





x Terminal

Name:D.jai Srikar

Sap id:51834526

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.