

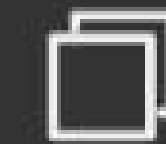
```
4G 4G 2:33 0.40 KB/s VoLTE 4G LTE2 78
← NoOfWords.java Saved → ⋮

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("Author:G.Sreekanth");
8         System.out.print("Input the string:");
9         String str = in.nextLine();
10
11        System.out.print("Number of words:");
12    }
13
14    public static int count_Words(String str)
15    {
16        int count = 0;
17        if (!(" ".equals(str.substring(0,
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 is empty
29    }
30 }
```

4G 4G 2:33 1.00  
KB/s

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× Terminal



Author:G.Sreekanth

Sap:51834595

Input the string: hi how are you

Number of words in the string: 4

Process finished.

```
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← Merge.java Saved → ⋮
1 java.util.Scanner;
2 java.util.Arrays;
3
4 class Main
5
6 private static int[] mergeArray(int[] array1
7
8
9     System.out.println("Author:G.Sreekanth\n
10 int[] mergedArray = new int[array1.length
11
12 int a=0, b=0, c=0;
13
14 while (a < array1.length)
15 {
16     mergedArray[c] = array1[a];
17     a++;
18     c++;
19 }
20
21 while (b < array2.length)
22 {
23     mergedArray[c] = array2[b];
24     b++;
25     c++;
26 }
27
28 Arrays.sort(mergedArray);
29
30 return mergedArray;
31
32
33 public static void main(String[] args)
34
35     Scanner sc= new Scanner(System.in);
36     System.out.println("Enter the length");
37     int len=sc.nextInt();
38     int[] array1 = new int[len];
39     System.out.println("Enter the "+len+" elements");
40     for(int i=0;i<len;i++)
```



```
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× Terminal
Enter the length
5
Enter the 5elements
-2
4
1
8
-3
Enter the 5elements
5
2
3
7
6
Author:G.Sreekanth
SAP ID:51834495
Array 1 : [-2, 4, 1, 8, -3]
Array 2 : [5, 2, 3, 7, 6]
Merged Array : [-3, -2, 1, 2, 3, 4, 5,
Process finished.
```