

```

1 import java.util.Scanner;
2 public class nagasai {
3
4     public static void main(String[] args)
5     {
6         Scanner in = new Scanner(System.in);
7         System.out.print("Input the string: ");
8         String str = in.nextLine();
9
10        System.out.print("Number of words in the string: ")
11    }
12
13    public static int count_Words(String str)
14    {
15        int count = 0;
16        if (!("." equals(str.substring(0, 1))) || !("." equals(str.
17        {
18            for (int i = 0; i < str.length(); i++)
19            {
20                if (str.charAt(i) == '.')
21                {
22                    count++;
23                }
24            }
25            count = count + 1;
26        }
27        return count; // returns 0 if string starts or ends with
28    }
29 }

```

× Terminal



Input the string: I have got a class named sort  
 Number of words in the string: 7

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("Author: v.naga sai ram");
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, -1, 21};
34
35         int[] array2 = new int[] {27, 8, 71, -9, 18};
36

```

× Terminal



```

Author: v.naga sai ram
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, 27, 37, 71]
Process finished.

```