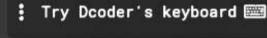
```
lucky2.java 🔒
                                                              <del>آ</del>ا
           Saved
   import java.util.Arrays;
   public class Main
5
       private static int[] mergeArray(int[] array1, int[] array2)
7
           System.out.println("Challa, Koteswara Rao\nSAP ID:51834
           int[] mergedArray = new int[array1.length + array2.leng
9
10
           int a=0, b=0, c=0;
11
           while (a < array1.length)
12
13
14
                mergedArray[c] = array1[a];
15
                a++;
16
                C++;
           }
17
19
           while (b < array2.length)
20
           {
21
                mergedArray[c] = array2[b];
22
23
                C++;
           }
24
25
           Arrays.sort(mergedArray);
26
27
28
           return mergedArray;
29
       }
30
       public static void main(String[] args)
31
32
           int[] array1 = new int[] {21, -7, 18, 9, 57, -11, 25};
33
34
35
           int[] array2 = new int[] {22, -18, -71, -9, 29};
36
37
           int[] mergedArray = mergeArray(array1, array2);
38
           System.out.println("Array 1 : "+Arrays.toString(array1)
39
40
           System.out.println("Array 2 : "+Arrays.toString(array2)
41
    Try Dcoder's keyboard E "Merged Array : "+Arrays.toSt
```

```
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11
12
           while (a < array1.length)
13
           {
14
                mergedArray[c] = array1[a];
15
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
       public static void main(String[] args)
31
32
33
           int[] array1 = new int[] {21, -7, 18, 9, 57, -11, 25};
34
35
           int[] array2 = new int[] {22, -18, -71, -9, 29};
36
           int[] mergedArray = mergeArray(array1, array2);
37
38
39
           System.out.println("Array 1 : "+Arrays.toString(array1)
40
           System.out.println("Array 2 : "+Arrays.toString(array2)
41
42
           System.out.println("Merged Array : "+Arrays.toString(me
43
44
       }
45
```





Challa. Koteswara Rao SAP ID:51834554 Array 1 : [21, -7, 18, 9, 57, -11, 25] Array 2 : [22, -18, -71, -9, 29] Merged Array: [-71, -18, -11, -9, -7, 9, 18, 21, 22, Process finished.

Ch.Koteswara Rao SAP ID: 51834554 Input the string: i will slap you Number of words in the string: 4 Process finished.

```
import java.util.Scanner;
   public class Exercise5 {
     public static void main(String[] args)
           System.out.println("Ch.Koteswara Rao\nSAP ID: 51834554"
           Scanner in = new Scanner(System.in);
           System.out.print("Input the string: ");
           String str = in.nextLine();
10
           System.out.print("Number of words in the string: " + co
11
12
       }
13
14
    public static int count_Words(String str)
15
16
          int count = 0;
17
           if (!(" ".equals(str.substring(0, 1))) || !(" ".equals(
19
               for (int i = 0; i < str.length(); i++)
20
21
                    if (str.charAt(i) == ' ')
22
                    ł
23
                        count++;
24
25
26
               count = count + 1;
27
28
           return count; // returns 0 if string starts or ends with
29
30
    File info(i)
```

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