



27 july loops.java



Saved



//title:

//Description:

//tags:

```
1  import java.util.*;
2
3  // Compiler version JDK 11.0.2
4
5  import java.util.Scanner;
6  public class Ascending_Order
7  {
8      public static void main(String[] args)
9      {
10         int n, temp;
11         Scanner s = new Scanner(System.in);
12         System.out.println("Author :b.Prabhakar \n");
13         n = s.nextInt();
14         int a[] = new int[n];
15         System.out.println("input or Enter all the numbers");
16         for (int i = 0; i < n; i++)
17         {
18             a[i] = s.nextInt();
19         }
20         for (int i = 0; i < n; i++)
21         {
22             for (int j = i + 1; j < n; j++)
23             {
24                 if (a[i] > a[j])
25                 {
26                     temp = a[i];
27                     a[i] = a[j];
28                     a[j] = temp;
29                 }
30             }
31         }
32         System.out.print("Ascending Order:");
33         for (int i = 0; i < n - 1; i++)
34         {
35             System.out.print(a[i] + ",");
36         }
37         System.out.print(a[n - 1]);
38     }
39 }
40
```



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Author :b.Prabhakar

SAP ID:51834763

Enter no. of elements you want in array:5  
input or Enter all the elements:

1

3

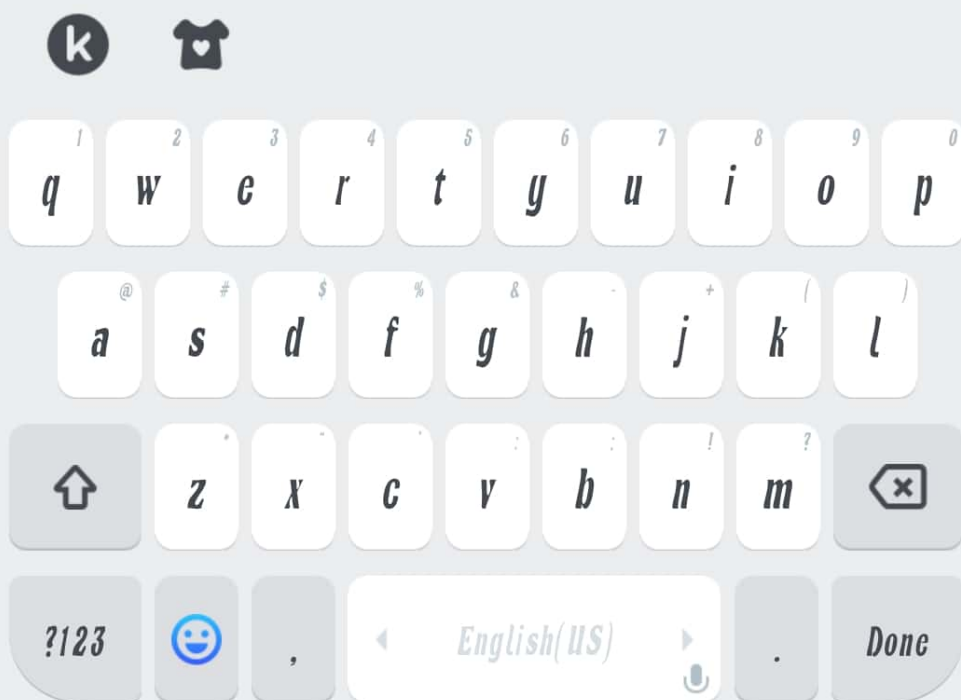
6

4

9

Ascending Order:1,3,4,6,9

Process finished.





27 july array.java



Saved



```
1 import java.util.*;
2
3 // Compiler version JDK 11.0.2
4
5 import java.util.Arrays;
6
7 public class Main
8 {
9     private static int[] mergeArray(int[] array1
10     {
11         System.out.println("Author:B.prabhakar\n");
12         int[] mergedArray = new int[array1.length];
13
14         int a=0, b=0, c=0;
15
16         while (a < array1.length)
17         {
18             mergedArray[c] = array1[a];
19             a++;
20             c++;
21         }
22
23         while (b < array2.length)
24         {
25             mergedArray[c] = array2[b];
26             b++;
27             c++;
28         }
29
30         Arrays.sort(mergedArray);
31
32         return mergedArray;
33     }
34
35     public static void main(String[] args)
36     {
37         int[] array1 = new int[] {13, 6, -18, 7,
38
39         int[] array2 = new int[] {37, 8, 61, -8,
40
41         int[] mergedArray = mergeArray(array1, array2);
42
43         System.out.println("Array 1 : "+Arrays.toString(array1));
44         System.out.println("Array 2 : "+Arrays.toString(array2));
45         System.out.println("Merged Array : "+Arrays.toString(mergedArray));
46     }
```



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27 july array.java



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```
9     private static int[] mergeArray(int[] array1
10     {
11         System.out.println("Author:B.prabhakar\n");
12         int[] mergedArray = new int[array1.length];
13
14         int a=0, b=0, c=0;
15
16         while (a < array1.length)
17         {
18             mergedArray[c] = array1[a];
19             a++;
20             c++;
21         }
22
23         while (b < array2.length)
24         {
25             mergedArray[c] = array2[b];
26             b++;
27             c++;
28         }
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30         Arrays.sort(mergedArray);
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43         System.out.println("Array 1 : "+Arrays.toString(array1));
44
45         System.out.println("Array 2 : "+Arrays.toString(array2));
46
47         System.out.println("Merged Array : "+Arrays.toString(mergedArray));
48     }
49 }
50
```



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27 july array.java 

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× *Terminal*



Author:B.prabhakar

SAP ID:51834763

Array 1 : [13, 6, -18, 7, 47, -1, 23]

Array 2 : [37, 8, 61, -8, 28]

Merged Array : [-18, -8, -1, 6, 7, 8, 13, 2]

Process finished.

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27 july string.java



//title:

//Description:

//tags:

```
1  import java.util.*;
2
3  // Compiler version JDK 11.0.2
4
5  import java.util.Scanner;
6  public class Exercise5 {
7
8      public static void main(String[] args)
9      {
10         Scanner in = new Scanner(System.in);
11         System.out.println("Author:B.Prabhakar \n");
12         System.out.print("ENTER Or Input the string: ");
13         String str = in.nextLine();
14
15         System.out.print("Number of words in the string: ");
16     }
17
18     public static int count_Words(String str)
19     {
20         int count = 0;
21         if (!(" ".equals(str.substring(0, 1))) || str.endsWith(" "))
22         {
23             for (int i = 0; i < str.length(); i++)
24             {
25                 if (str.charAt(i) == ' ')
26                 {
27                     count++;
28                 }
29             }
30             count = count + 1;
31         }
32         return count; // returns 0 if string starts with space
33     }
34 }
```



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27 july string.java



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//title:

//Description:

//tags:

```
1
2
3
4
5
6
7
8 [] args)
9
10 System.in);
11 or:B.Prabhakar \n SAP ID:51834763");
12 or Input the string: ");
13 );
14
15 of words in the string: " + count_Words(str)+"\n
16
17
18 :ring str)
19
20
21 string(0, 1))) || !(" ".equals(str.substring(str.
22
23 str.length(); i++)
24
25 ) == ' ' )
26
27
28
29
30
31
32 0 if string starts or ends with space " ".
33
34
```



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4G 4G 0.20KB/s

5:41 PM

VoLTE 4G 42%

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```
Author:B.Prabhakar
SAP ID:51834763
ENTER Or Input the string: hello how are you.hope you all safe.
Number of words in the string: 7

Process finished.
```



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