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←

Code.java

→

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```
1 import java.util.Scanner;
2 public class Code{
3     public static void Main(String[] args){
4         int n, temp;
5         Scanner s = new Scanner(System.in);
6         System.out.println("Author : T.S.S.N.V.Pavan Kumar");
7         System.out.print("Enter no. of elements you want in array:");
8         n = s.nextInt();
9         int a[] = new int[n];
10        System.out.println("Enter all the elements:");
11        for (int i = 0; i < n; i++){
12            a[i] = s.nextInt();
13        }
14        for (int i = 0; i < n; i++){
15            for (int j = i + 1; j < n; j++){
16                if (a[i] > a[j]){
17                    temp = a[i];
18                    a[i] = a[j];
19                    a[j] = temp;
20                }
21            }
22        }
23        System.out.print("Ascending Order:");
24        for (int i = 0; i < n - 1; i++){
25            System.out.print(a[i] + ",");
26        }
27        System.out.print(a[n - 1]);
28    }
29 }
```

×

Terminal

⌵

```
Author : T.S.S.N.V.Pavan Kumar
sap l'd :- 51834685
Enter no. of elements you want in array:2
Enter all the elements:
9
8
Ascending Order:8,9
Process finished.
```



```
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Code2.java
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1 import java.util.Arrays;
2 public class Code2{
3     private static int[] MergeArray(int[] array1, int[] array2)
4     {
5         System.out.println("Author: T.S.S.N.V.Pavan Kumar");
6         int[] MergedArray = new int[array1.length + array2.length];
7         int a=0, b=0, c=0;
8         while (a < array1.length){
9             MergedArray[c] = array1[a];
10            a++;
11            c++;
12        }
13        while (b < array2.length){
14            MergedArray[c] = array2[b];
15            b++;
16            c++;
17        }
18        Arrays.sort(MergedArray);
19        return MergedArray;
20    }
21    public static void Main(String[] args){
22        int[] array1 = new int[] {12, -7, 18, 9, 37, -1, 21};
23        int[] array2 = new int[] {27, 8, 71, -9, 18};
24        int[] MergedArray = MergeArray(array1, array2);
25        System.out.println("Array 1 : "+Arrays.toString(array1));
26        System.out.println("Array 2 : "+Arrays.toString(array2));
27        System.out.println("Merged Array : "+Arrays.toString(MergedArray));
28    }
}

x Terminal
Author: T.S.S.N.V.Pavan Kumar
SAP ID:51834685
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.
```

2.



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← Code3.java Saved →

```
1 import java.util.Scanner;
2 public class Code3 {
3     public static void main(String[] args){
4         Scanner in = new Scanner(System.in);
5         System.out.print("Input the string: ");
6         String str = in.nextLine();
7         System.out.print("Number of words in the string: "
8     }
9     public static int count_Words(String str){
10         int count = 0;
11         if (!(" ".equals(str.substring(0, 1))) || !" ".equals(str.subs
12         for (int i = 0; i < str.length(); i++){
13             if (str.charAt(i) == ' '){
14                 count++;
15             }
16         }
17         count = count + 1;
18     }
19     return count;
20 }
21 }
```

⋮ File info ⓘ

▶

5.



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Code3.java

Saved

```
1 import java.util.Scanner;
2 public class Code3 {
3     public static void main(String[] args){
4         Scanner in = new Scanner(System.in);
5         System.out.print("Input the string: ");
6         String str = in.nextLine();
7         System.out.print("Number of words in the string: "
8     }
9     public static int count_Words(String str){
10         int count = 0;
11         if (!"".equals(str.substring(0, 1))) || !"".equals(str.subs
12             for (int i = 0; i < str.length(); i++){
13                 if (str.charAt(i) == ' '){
14                     count++;
15                 }
16             }
17             count = count + 1;
18         }
19         return count;
20     }
21 }
```

Terminal

Input the string: Hello world
Number of words in the string: 2

Process finished.

5:59

Code3.java

Saved

```
1 import java.util.Scanner;
2 public class Code3 {
3     public static void main(String[] args){
4         Scanner in = new Scanner(System.in);
5         System.out.print("Input the string: ");
6         String str = in.nextLine();
7         System.out.print("Number of words in the string: " + count_Words(str)+"\n");
8     }
9     public static int count_Words(String str){
10         int count = 0;
11         if (!"".equals(str.substring(0, 1))) || !"".equals(str.substring(str.length() - 1)))
12             for (int i = 0; i < str.length(); i++){
13                 if (str.charAt(i) == ' '){
14                     count++;
15                 }
16             }
17         count = count + 1;
18     }
19 }
```

File info