accessing.java

Saved

```java
import java.util.Arrays;

public class Array
{
    private static int[] mergeArray(int[] array1, int[] array2)
    {
        int[] mergedArray = new int[array1.length + array2.length];

        int a=0, b=0, c=0;

        while (a < array1.length)
        {
            mergedArray[c] = array1[a];
            a++;
            c++;
        }

        while (b < array2.length)

            ergedArray[c] = array2[b];
            ++;
```

File info

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```
22              c++;
23          }
24
25          Arrays.sort(mergedArray);
26
27          return mergedArray;
28      }
29
30      public static void main(String[] args)
31      {
32          int[] array1 = new int[] {-99,0,99,88,-4,-777,9,4};
33
34          int[] array2 = new int[] {27, 8, -88, 55,18};
35
36          int[] mergedArray = mergeArray(array1, array2);
37
38          System.out.println("Array 1 : "+Arrays.toString(array1));
39
40          m.out.println("Array 2 : "+Arrays.toString(array2));
41
42          m.out.println("Merged Array : "+Arrays.toString(mergedArray));
43          System.out.println(" Pacha\n51824527");
```

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```
34          int[] array2 = new int[] {27, 8, -88, 55,18};
35
36          int[] mergedArray = mergeArray(array1, array2);
37
38          System.out.println("Array 1 : "+Arrays.toString(array1));
39
40          System.out.println("Array 2 : "+Arrays.toString(array2));
41
42          System.out.println("Merged Array : "+Arrays.toString(mergedArray));
43         System.out.println(" Basha\n51834537");
```

Terminal

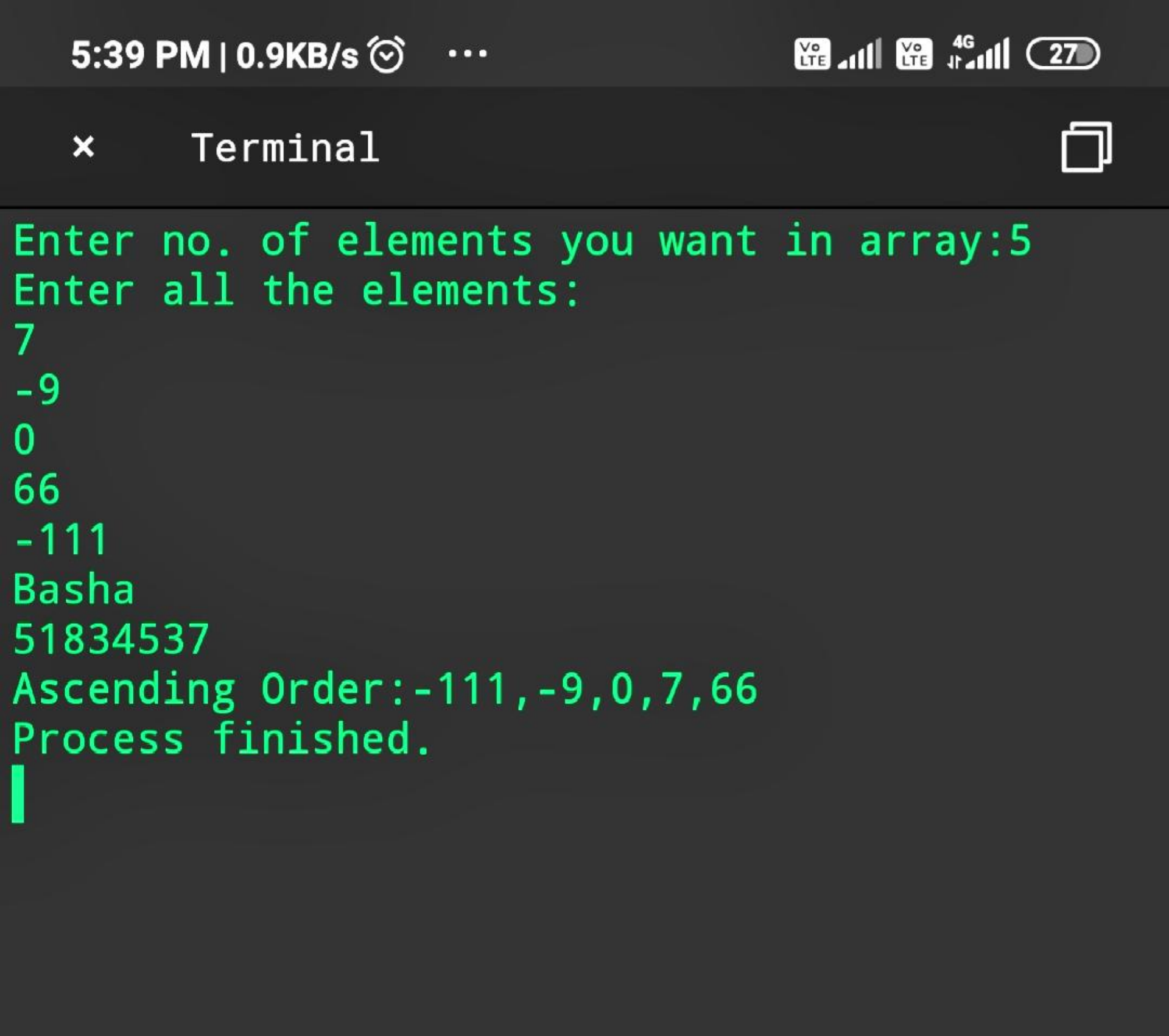
```
Array 1 : [-99, 0, 99, 88, -4, -777, 9, 4]
Array 2 : [27, 8, -88, 55, 18]
Merged Array : [-777, -99, -88, -4, 0, 4, 8, 9, 18, 27, 55, 88, 99]
 Basha
51834537

Process finished.
```

accessing.java

Saved

```java
import java.util.Scanner;
public class Ascending_Order
{
    public static void main(String[] args)
    {
        int n, temp;
        Scanner s = new Scanner(System.in);
        System.out.print("Enter no. of elements you
        n = s.nextInt();
        int a[] = new int[n];
        System.out.println("Enter all the elements:
        for (int i = 0; i < n; i++)
        {
            a[i] = s.nextInt();
        }
        for (int i = 0; i < n; i++)
        {
            for (int j = i + 1; j < n; j++)
            {
                if (a[i] > a[j])
                {
                    temp = a[i];
                    a[i] = a[j];
                    a[j] = temp;
                }
            }
        }
        System.out.println("Basha\n51834537");
        System.out.print("Ascending Order:");
        for (int i = 0; i < n - 1; i++)
        {
            System.out.print(a[i] + ",");
        }
        System.out.print(a[n - 1]);
    }
}
```


5:39 PM | 0.9KB/s
Terminal
Enter no. of elements you want in array:5
Enter all the elements:
7
-9
0
66
-111
Basha
51834537
Ascending Order:-111,-9,0,7,66
Process finished.

count.java

Saved

```
            state = OUT;
        // If next character is not a word separator
        // and state is OUT, then set the state as IN
        // and increment word count
        else if (state == OUT)
        {
            state = IN;
            ++wc;
        }
        // Move to next character
        ++i;
    }
    return wc;
}
// Driver program to test above functions
ic void main(String args[])

Scanner sc=new Scanner (System.in);
```

Make public

```java
import java.util.*;
public class Count{
     static final int OUT = 0;
    static final int IN = 1;
    // returns number of words in str
    static int countWords(String str)
    {
        int state = OUT;
        int wc = 0;  // word count
        int i = 0;
        // Scan all characters one by one
        while (i < str.length())
        {
            // If next character is a separator, set the
            // state as OUT
            if (str.charAt(i) == ' ' || str.charAt(i) == '\n'
                || str.charAt(i) == '\t')
                state = OUT;
```

Make public

count.java

Saved

```
27              // Move to next character
28              ++i;
29          }
30          return wc;
31      }
32      // Driver program to test above functions
33      public static void main(String args[])
34      {
35        Scanner sc=new Scanner (System.in);
36        System.out.println("Enter the String:");
37          String str =sc.nextLine();
38          System.out.println("\nEntered string:"+str);
39          System.out.println("\nNo of words : " + countWords(str)+"\nBasha\n51834537");
40      }
41  }
```

Make public

Terminal

```
Enter the String:
hello            how          are u doing      .   Hope all     welll!

Entered string:hello            how          are u doing      .   Hope all     welll

No of words : 9
Basha
51834537

Process finished.
```

Terminal

```
Enter the String:
Hello mam. how are you.

Entered string:Hello mam. how are you.

No of words : 5
Basha
51834537

Process finished.
```