pavan.java

Saved

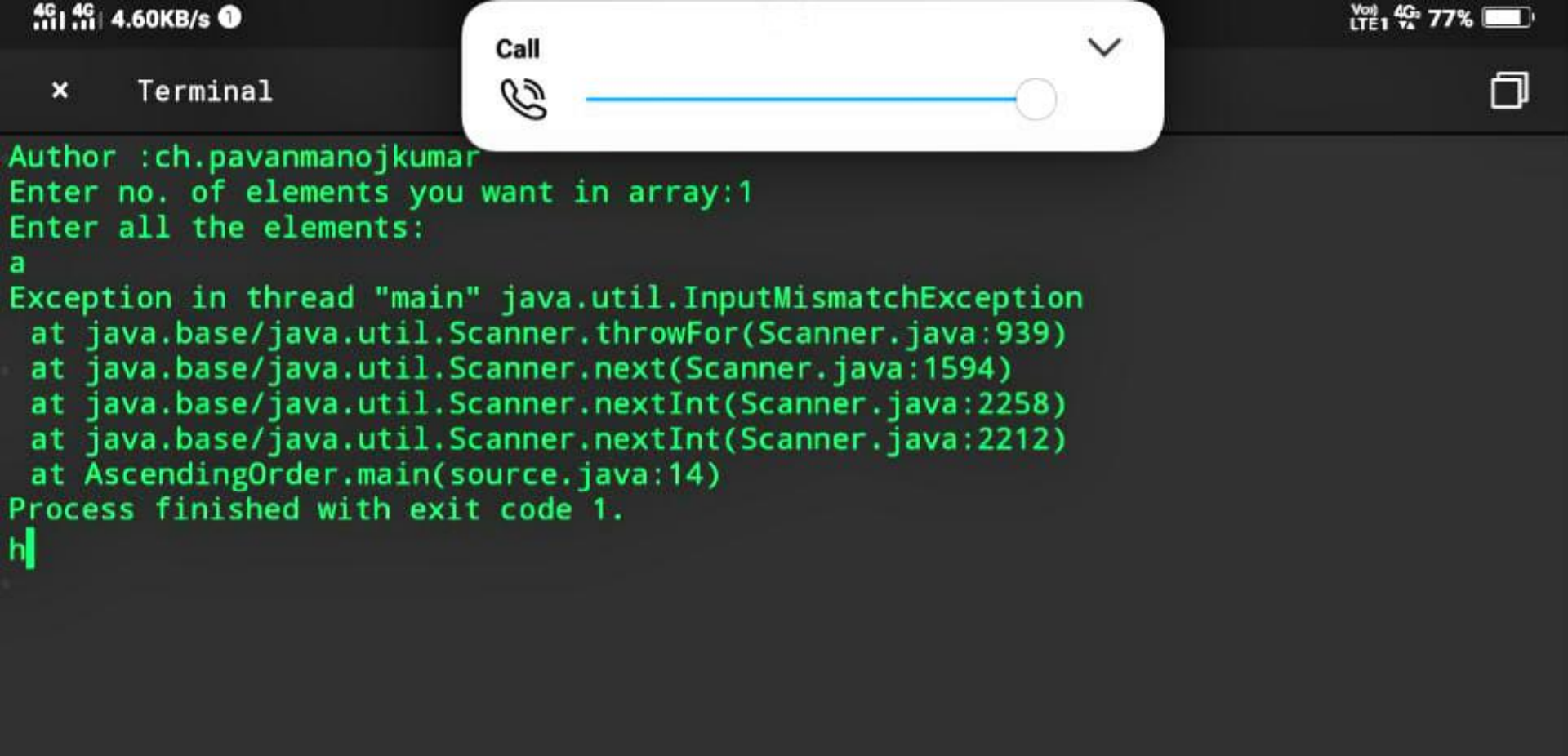
```
java.util.Scanner;
class AscendingOrder

olic static void main(String[] args)

 int n, temp;
 Scanner s = new Scanner(System.in);
System.out.println("Author :ch.pavanmanojkumar");  System.out.print("Enter no. of elements you want i
 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++)

File info ⓘ   j = i + 1; j < n; j++)
```

```
    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.print("Ascending Order:");
for (int i = 0; i < n - 1; i++)
{
    System.out.print(a[i] + ",");
}
System.out.print(a[n - 1]);
```


4G 4G 4.60KB/s
Call
Terminal
Author :ch.pavanmanojkumar
Enter no. of elements you want in array:1
Enter all the elements:
a
Exception in thread "main" java.util.InputMismatchException
at java.base/java.util.Scanner.throwFor(Scanner.java:939)
at java.base/java.util.Scanner.next(Scanner.java:1594)
at java.base/java.util.Scanner.nextInt(Scanner.java:2258)
at java.base/java.util.Scanner.nextInt(Scanner.java:2212)
at AscendingOrder.main(source.java:14)
Process finished with exit code 1.
h

```java
import java.util.Arrays;

public class Main
{
    private static int[] mergeArray(int[] array1, int[] array2)
    {
        System.out.println("Author:ch.pavanmanojkumar\nSAP ID:51834541");
        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++;
```

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(b < array2.length)
```

```
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          array2 = new int[] {27, 8, 71, -9, 18};
```

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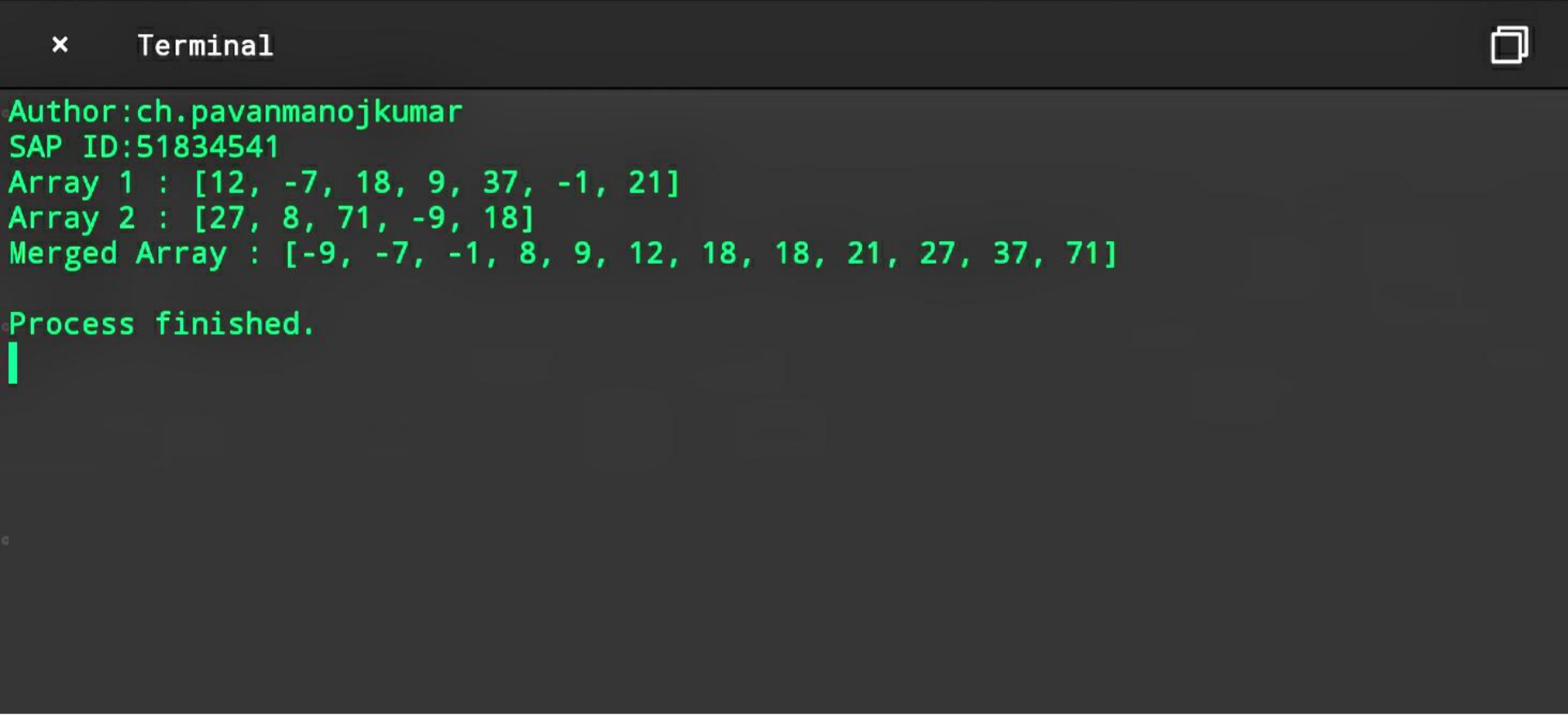
```
34
35          int[] array2 = new int[] {27, 8, 71, -9, 18};
36
37          int[] mergedArray = mergeArray(array1, array2);
38
39          System.out.println("Array 1 : "+Arrays.toString(array1));
40
41          System.out.println("Array 2 : "+Arrays.toString(array2));
42
43          System.out.println("Merged Array : "+Arrays.toString(mergedArray));
44      }
45  }
```

File info


Terminal
Author:ch.pavanmanojkumar
SAP ID:51834541
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.

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```java
import java.util.Scanner;
public class Exercise5 {

  public static void main(String[] args)
    {
        Scanner in = new Scanner(System.in);
        System.out.print("Input the string: ");
        String str = in.nextLine();

        System.out.print("Number of words in the string: " + count_Words(str)+"\n");
    }

 public static int count_Words(String str)
    {
       int count = 0;
        if (!(" ".equals(str.substring(0, 1))) || !(" ".equals(str.substring(str.length() - 1))))

        r (int i = 0; i < str.length(); i++)
```

File info

```
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 space " ".
28      }
29  }
```

File info

× Terminal

```
Input the string: 2
Number of words in the string: 1

Process finished.
```