```java
import java.util.Scanner;
class MergAndSortArray
{
   public static void main (String[] args)
   {
    Scanner sc=new Scanner(System.in);

    System.out.println("Enter size of 1st
    int s1=sc.nextInt();
    int arr1[]=new int[s1];
    //taking input in first array
    for(int i=0;i<s1;i++)
    arr1[i]=sc.nextInt();

    System.out.println("Enter size of 2nd
    int s2=sc.nextInt();
    int arr2[]=new int[s2];
    //taking input of 2nd array
    for(int i=0;i<s2;i++)
        arr2[i]=sc.nextInt();
    int size=s1+s2;
    int arr[]=new int[size];

    //Merging Two Array
     int k=0;
    for(int i=0;i<size;i++)
    {
       if(i<s1)
          arr[i]=arr1[i];
       else
      arr[i]=arr2[k++];
    }
    //sort final array
   for(int i=0;i<size-1;i++)
   {
     for(int j=i+1;j<size;j++)
     {
        if(arr[i]>arr[j])
{
```

Terminal

```
Enter size of 1st Array
4
65
43
23
1
Enter size of 2nd Array
4
64
45
78
55
1 23 43 45 55 64 65 78
Process finished.
```

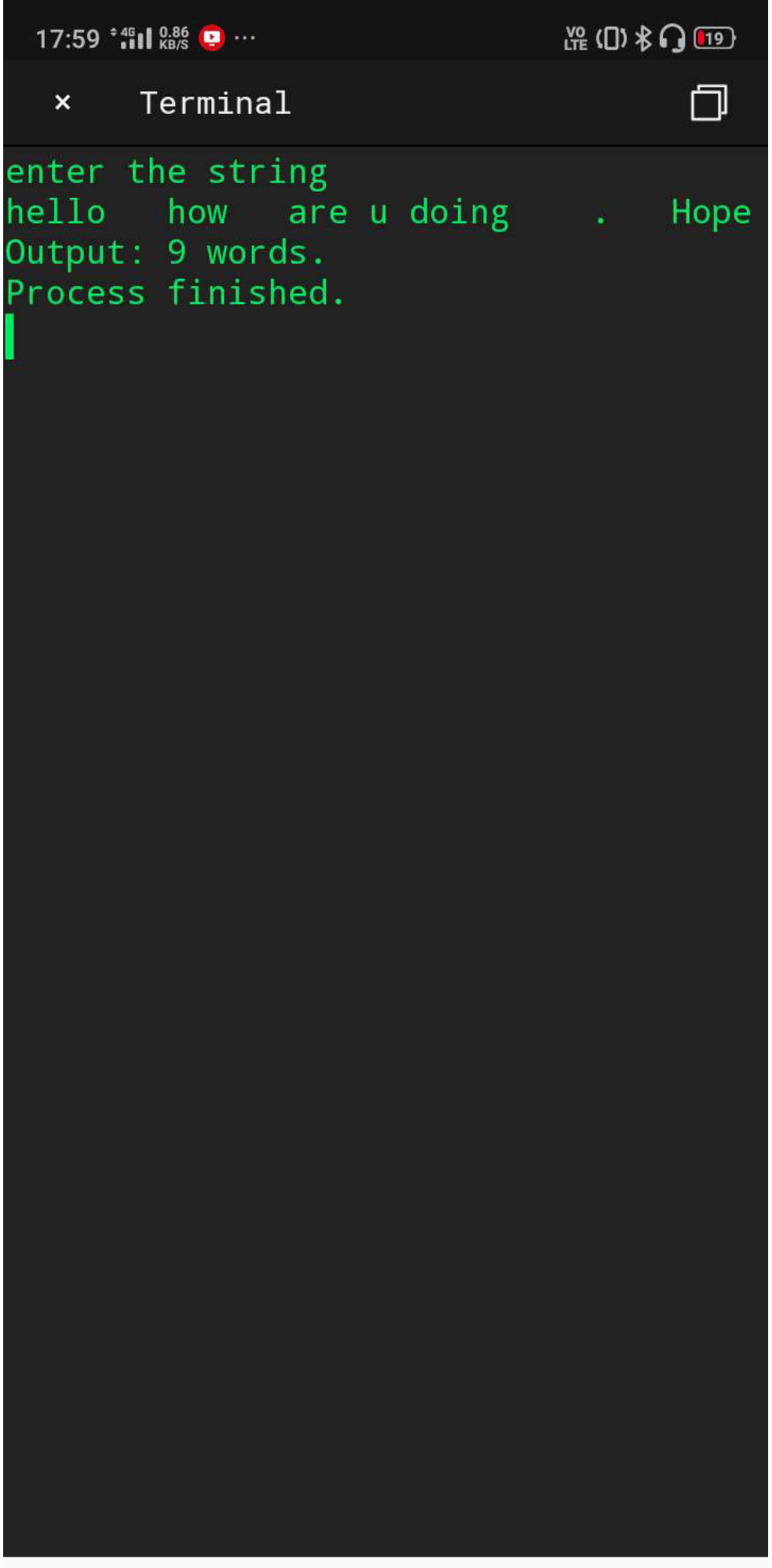
gsg.java

Saved

```java
import java.util.*;
public class WordCount {
      static int wordcount(String string)
        {
          int count=0;

            char ch[]= new char[string.ler
            for(int i=0;i<string.length();
            {
                ch[i]= string.charAt(i);
                if( ((i>0)&&(ch[i]!=' ')&&
                    count++;
            }
            return count;
        }
      public static void main(String[] arg
        Scanner sc = new Scanner (System.i
        System.out.println("enter the stri
          String string =sc.nextLine();
         System.out.print("Output: "+wordc
    }
}
```

Try Dcoder's keyboard


17:59
0.86 KB/S
Terminal
enter the string
hello how are u doing . Hope
Output: 9 words.
Process finished.

```java
import java.util.Arrays;
import java.util.Collections;
import java.util.Scanner;
public class ArrangeArray
{
  static void twoWaySort(Integer arr[], ir
  {
    int l = 0, r = n - 1;
    int k = 0;
    while (l < r)
    {
      while (arr[l] % 2 != 0)
      {
        l++;
        k++;
      }
      while (arr[r] % 2 == 0 && l < r)
        r--;
      if (l < r)
      {
        int temp = arr[l];
        arr[l] = arr[r];
        arr[r] = temp;
      }
    }
    Arrays.sort(arr, 0, k, Collections.rev
    Arrays.sort(arr, k, n);
  }
  public static void main(String[] args)
  { Scanner s = new Scanner(System.in);
      System.out.println("Enter the length
      Integer length = s.nextInt();
      Integer [] arr = new Integer[length]
      System.out.println("Enter the elemer

      for(int i=0; i<length; i++ ) {
```

```
Enter the length of the array:
8
Enter the elements of the array:
1
3
4
62
32
15
66
87
[87, 15, 3, 1, 4, 32, 62, 66]

Process finished.
```