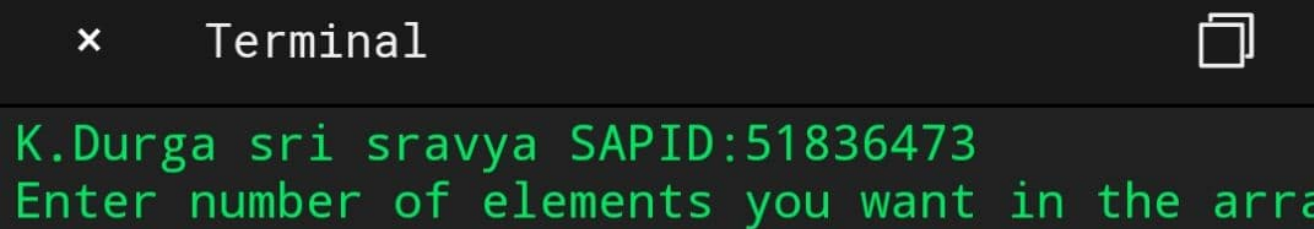
```java
import java.util.Scanner;
public class JavaExample
{
    public static void main(String[] args)
    {
      int count, temp;

      //User inputs the array size
        Scanner scan = new Scanner(System.in);
        System.out.println("K.Durga sri sravya SA
        System.out.print("Enter number of element
        count = scan.nextInt();

        int num[] = new int[count];
        System.out.println("Enter array elements:
        for (int i = 0; i < count; i++)
        {
            num[i] = scan.nextInt();
        }
        scan.close();
        for (int i = 0; i < count; i++)
        {
            for (int j = i + 1; j < count; j++) {
                if (num[i] > num[j])
                {
                    temp = num[i];
                    num[i] = num[j];
                    num[j] = temp;
                }
            }
        }
        System.out.print("Array Elements in Ascer
        for (int i = 0; i < count - 1; i++)
        {
            System.out.print(num[i] + ", ");
        }
        System.out.print(num[count - 1]);
    }
}
```

File info ⓘ




```
K.Durga sri sravya SAPID:51836473
Enter number of elements you want in the arra
Enter array elements:
65
-76
00
1087
-654
Array Elements in Ascending Order: -654, -76,
Process finished.
```

```java
import java.util.Arrays;

public class MergeArrayProgram
{
    private static int[] mergeArray(int[] arrayA,
    {
        int[] mergedArray = new int[arrayA.length

        int i=0, j=0, k=0;

        while (i < arrayA.length)
        {
            mergedArray[k] = arrayA[i];
            i++;
            k++;
        }

        while (j < arrayB.length)
        {
            mergedArray[k] = arrayB[j];
            j++;
            k++;
        }

        Arrays.sort(mergedArray);

        return mergedArray;
    }

    public static void main(String[] args)
    {
      System.out.println("K.Durga sri sravya SAP]
        int[] arrayA = new int[] {12, 18, 9, 37,

        int[] arrayB = new int[] {6, 8, 71, 9, 18

        int[] mergedArray = mergeArray(arrayA, ar

        ln("Array A : "+Arr

        ln("Array B : "+Arr
```

```
{
    mergedArray[k] = arrayA[i];
    i++;
    k++;
}

while (j < arrayB.length)
{
    mergedArray[k] = arrayB[j];
    j++;
    k++;
}

Arrays.sort(mergedArray);

return mergedArray;


ic static void main(String[] args)

stem.out.println("K.Durga sri sravya SAPID:51836
int[] arrayA = new int[] {12, 18, 9, 37, -1, 21}

int[] arrayB = new int[] {6, 8, 71, 9, 18};

int[] mergedArray = mergeArray(arrayA, arrayB);

System.out.println("Array A : "+Arrays.toString(

System.out.println("Array B : "+Arrays.toString(

System.out.println("Merged Array : "+Arrays.toSt
```

× Terminal

```
K.Durga sri sravya SAPID:51836473
Array A : [12, 18, 9, 37, -1, 21]
Array B : [6, 8, 71, 9, 18]
Merged Array : [-1, 6, 8, 9, 9, 12, 18, 18, 2

Process finished.
```

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

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

         System.out.print("Number of words in the
     }

 public static int count_Words(String str)
     {
        int count = 0;
         if (!(" ".equals(str.substring(0, 1))) |
         {
             for (int i = 0; i < str.length(); i++
             {
                 if (str.charAt(i) == ' ')
                 {
                     count++;
                 }
             }
             count = count + 1;
         }
         return count; // returns 0 if string star
     }
 }
```

× Terminal

```
K.Durga sri sravya SAPID:51836473
Input the string: sravya and sravs are best f
Number of words in the string: 7

Process finished.
```