```java
import java.util.Arrays;

public class Main
{
    private static int[] mergeArray(int[
    {
        System.out.println("Author:Asa v
        int[] mergedArray = new int[arra

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

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

        while (b < array2.length)
        {
            mergedArray[c] = array2[b];
            b++;
            c++;
        }

        Arrays.sort(mergedArray);

        return mergedArray;
    }

    public static void main(String[] arg
    {
```

Author:Asa venkatsai
SAP ID:51834542
Array 1 : [12, -7, 18, 9, 37, -1, 21]
Array 2 : [27, 8, 71, -9, 18]
Merged Array : [-9, -7, -1, 8, 9, 12

```java
1  import java.util.Scanner;
2  public class AscendingOrder
3  {
4      public static void main(String[] arg
5      {
6          int n, temp;
7          Scanner s = new Scanner(System.i
8          System.out.println("Author :Asa
9          n = s.nextInt();
10         int a[] = new int[n];
11         System.out.println("Enter all th
12         for (int i = 0; i < n; i++)
13         {
14             a[i] = s.nextInt();
15         }
16         for (int i = 0; i < n; i++)
17         {
18             for (int j = i + 1; j < n; j
19             {
20                 if (a[i] > a[j])
21                 {
22                     temp = a[i];
23                     a[i] = a[j];
24                     a[j] = temp;
25                 }
26             }
27         }
28         System.out.print("Ascending Orde
29         for (int i = 0; i < n - 1; i++)
30         {
31             System.out.print(a[i] + ",")
32         }
```

Terminal ✕ ⧉

Author :Asa venkatsai
Enter no. of elements you want in arr
Enter all the elements:
2498
09

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

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

          System.out.print("Number of word
      }

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

Terminal

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


Process finished.
```