```java
import java.util.Scanner;
public class AscendingOrder
{
    public static void main(String[] args)
    {
        int n, temp;
        Scanner s = new Scanner(System.in);
        System.out.println("Author :M bharath");
        n = s.nextInt();
        int a[] = new int[n];
        System.out.println("Enter all the elemen
        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.print("Ascending Order:");
        for (int i = 0; i < n - 1; i++)
        {
            System.out.print(a[i] + ",");
        }
        System.out.print(a[n - 1]);
    }
}
```

Try Dcoder's keyboard ⌨

```
Author :M bharath
Enter no. of elements you want in array:8
Enter all the elements:
23
16
25
11
12
37
29
24
Ascending Order:11,12,16,23,24,25,29,37
Process finished.
```
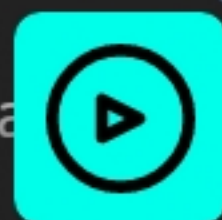
```java
1  java.util.Arrays;
2
3  class Main
4
5  vate static int[] mergeArray(int[] array1, int[]
6
7      System.out.println("Author:M bharath\nSAP ID:51
8      int[] mergedArray = new int[array1.length + arr
9
10     int a=0, b=0, c=0;
11
12     while (a < array1.length)
13     {
14         mergedArray[c] = array1[a];
15         a++;
16         c++;
17     }
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 lic static void main(String[] args)
32
33     int[] array1 = new int[] {12, -7, 18, 9, 37, -1
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
40
41     System.out.println("Array 2 : "+Arrays.toString
```

File info ⓘ   intln("Merged Array : "+Arra

```
Author:M bharath
SAP ID:51834556
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,

Process finished.
```

```java
1  import java.util.Scanner;
2  public class Exercise5 {
3
4    public static void main(String[] args)
5      {
6          Scanner in = new Scanner(System.in);
7          System.out.print("Input the string: ");
8          String str = in.nextLine();
9
10         System.out.print("Number of words in the
11     }
12
13 public static int count_Words(String str)
14     {
15         int count = 0;
16         if (!(" ".equals(str.substring(0, 1))) |
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 sta
28     }
29 }
```

Terminal ☐

```
Input the string: good evening
Number of words in the string: 2

Process finished.
```