

```

1  import java.util.Scanner;
2  public class Ascending_Order
3  {
4      public static void main(String[] args)
5      {
6          int n, temp;
7          Scanner s = new Scanner(System.in);
8          System.out.println("Name:pavan kumar");
9          System.out.println ("Sap id:51834695");
10         System.out.print("Enter no. of elements you
11         n = s.nextInt();
12         int a[] = new int[n];
13         System.out.println("Enter all the elements:
14         for (int i = 0; i < n; i++)
15         {
16             a[i] = s.nextInt();
17         }
18         for (int i = 0; i < n; i++)
19         {
20             for (int j = i + 1; j < n; j++)
21             {
22                 if (a[i] > a[j])
23                 {
24                     temp = a[i];
25                     a[i] = a[j];
26                     a[j] = temp;
27                 }
28             }
29         }
30         System.out.print("Ascending Order:");
31         for (int i = 0; i < n - 1; i++)
32         {
33             System.out.print(a[i] + ",");
34         }
35         System.out.print(a[n - 1]);
36     }
37 }

```

```
Name:pavan kumar  
Sap id:51834695  
Enter no. of elements you want in array:5  
Enter all the elements:  
2  
15  
35  
46  
60  
Ascending Order:2,15,35,46,60  
Process finished.
```

```

1  import java.util.Arrays;
2
3  public class Main
4  {
5      private static int[] mergeArray(int[] array1, int[] array2)
6      {
7          System.out.println("Name:pavan kumar");
8          System.out.println ("Sap id:51834695");
9          int[] mergedArray = new int[array1.length + array2.length];
10
11          int a=0, b=0, c=0;
12
13          while (a < array1.length)
14          {
15              mergedArray[c] = array1[a];
16              a++;
17              c++;
18          }
19
20          while (b < array2.length)
21          {
22              mergedArray[c] = array2[b];
23              b++;
24              c++;
25          }
26
27          Arrays.sort(mergedArray);
28
29          return mergedArray;
30      }
31
32      public static void main(String[] args)
33      {
34          int[] array1 = new int[] {2,16,-4,50,67,32};
35
36          int[] array2 = new int[] {46,6, 74, -9, 18};
37
38          int[] mergedArray = mergeArray(array1, array2);
39
40          System.out.println("Array 1 : "+Arrays.toString(array1));
41
42          System.out.println("Array 2 : "+Arrays.toString(array2));
43
44          System.out.println("Merged Array : "+Arrays.toString(mergedArray));
45      }
46  }

```

```
kumar  
34695  
[2, 16, -4, 50, 67, 32]  
[46, 6, 74, -9, 18]  
ay : [-9, -4, 2, 6, 16, 18, 32, 46, 50, 67, 74]  
nished.
```

```

1  import java.util.Scanner;
2  public class Main {
3
4      public static void main(String[] args)
5      {
6          Scanner in = new Scanner(System.in);
7          System.out.println ("Name:pavan kumar");
8          System.out.println ("Sapid:51834695");
9          System.out.print("Input the string: ");
10         String str = in.nextLine();
11
12         System.out.print("Number of words in the st
13     }
14
15     public static int count_Words(String str)
16     {
17         int count = 0;
18         if (!(" ".equals(str.substring(0, 1))) || !
19         {
20             for (int i = 0; i < str.length(); i++)
21             {
22                 if (str.charAt(i) == ' ')
23                 {
24                     count++;
25                 }
26             }
27             count = count + 1;
28         }
29         return count; // returns 0 if string starts
30     }
31 }

```

```
Name:pavan kumar  
Sapid:51834695  
Input the string: I completed my 12th standard  
Number of words in the string: 5
```

```
Process finished.  
|
```