

```
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 want to enter");
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, i
6     {
7         System.out.println("Name:pavan kumar");
8         System.out.println ("Sap id:51834695");
9         int[] mergedArray = new int[array1.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, arra
39
40         System.out.println("Array 1 : "+Arrays.toSt
41
42         System.out.println("Array 2 : "+Arrays.toSt
43
44         System.out.println("Merged Array : "+Arrays
45     }
46 }
```



kumar

34695

[2, 16, -4, 50, 67, 32]

[46, 6, 74, -9, 18]

array : [-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.