

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

X Terminal



```
Author :M.Bhanu
sapid:51834768
Enter no. of elements you want in array:5
Enter all the elements:
1
34
32
43
21
Ascending Order:1,21,32,34,43
Process finished.
```

✖ Terminal



```
Author:M.Bhanu
SAP ID:51834768
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, 18, 21, 27, 37, 71]

Process finished.
```

```
1 import java.util.Scanner;
2
3 class Main
4
5
6 public static void main(String args[])
7
8 {
9     System.out.println("Author:M.Bhanu\nSAP ID:51834768");
10    System.out.println("Enter the string");
11
12    Scanner sc = new Scanner(System.in);
13
14    String a = sc.nextLine();
15
16    int count = 1;
17
18    for (int x = 0; x < a.length() - 1; x++)
19    {
20        if ((a.charAt(x) == ' ') && (a.charAt(x + 1) != ' '))
21        {
22            count++;
23        }
24    }
25
26
27    System.out.println("Number of words in a string = " + count);
28}
```

X Terminal



```
Author:M.Bhanu
SAP ID:51834768
Enter the string
hcl techbee
Number of words in a string = 2
```

Process finished.