

```
1  port java.util.Scanner;
2
3  public class Main
4  {
5
6      public static void main(String[] args)
7      {
8
9          int c;
10
11          String temp;
12
13          Scanner s = new Scanner(System.in);
14
15          System.out.println("k.divya sri,SAP ID-51834625");
16          System.out.print("Enter number of words you want:");
17
18          c = s.nextInt();
19
20          String names[] = new String[c];
21
22          Scanner s1 = new Scanner(System.in);
23
24          System.out.println("Enter all the words line by line");
25
26          for(int a = 0; a < c; a++)
27          {
28              names[a] = s1.nextLine();
29          }
30
31          for (int a = 0; a < c; a++)
32          {
33              for (int b = a + 1; b < c; b++)
34              {
35                  if (names[a].compareTo(names[b])>0)
36                  {
37                      temp = names[a];
38                      names[a] = names[b];
39                      names[b] = temp;
40                  }
41              }
42          }
43
44          for (int a = 0; a < c; a++)
45          {
46              System.out.print(names[a] + " ");
47          }
48          System.out.println();
49      }
50  }
```



```
48         temp = names[a];
49
50         names[a] = names[b];
51
52         names[b] = temp;
53
54     }
55
56 }
57
58 }
59
60 System.out.print("words in Sorted Order line:");
61
62 for (int a = 0; a < c - 1; a++)
63 {
64
65     System.out.print(names[a] + " ");
66
67 }
68
69
70 System.out.print(names[c - 1]);
71
72 }
73
74 }
```

✕ Terminal



k.divya sri,SAP ID-51834625

Enter number of words you want:4

Enter all the words line by line:

asdgg

lkjh

hgfgh

iiuujj

Words in Sorted Order line:asdgg hgfgh iiuujj lkjh

Process finished.

```
1 public class Main
2 {
3     public static void main (String[] args) {
4         System.out.println("k.divya sri,SAP ID-51834625");
5         int i=1;
6         for (int j=1;j<=5;j++)
7         {
8             for (int k=1;k<=j;k++)
9             {
10                System.out.print(i);
11                i++;
12            }
13            System.out.println();
14        }
15    }
16 }
```

✕ Terminal



```
k.divya sri,SAP ID-51834625
```

```
1
```

```
23
```

```
456
```

```
78910
```

```
1112131415
```

```
Process finished.
```