

```
1 public class Main
2 {
3     public static void main (String[] args) {
4         System.out.println("Author: Ch.Pavan Manoj Kumar\nSAP ID:51834541");
5         int A=1;
6         for (int b=1;b<=5;b++)
7         {
8             for (int c=1;c<=b;c++)
9             {
10                 System.out.print(A);
11                 A++;
12             }
13             System.out.println();
14         }
15     }
16 }
```

⋮ File info ⓘ



× Terminal



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SAP ID:51834541

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Process finished.

```
1 import java.util.Scanner;
2
3 public class Main
4 {
5     public static void main(String[] args)
6     {
7         int c;
8         String temp;
9         Scanner s = new Scanner(System.in);
10
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12
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```

```
15 Scanner s = new Scanner(System.in);
16
17 System.out.println("Author:Ch.Pavan Manoj Kumar\nSAP ID:51834541");
18 System.out.print("Enter number of words you want to enter:");
19
20 c = s.nextInt();
21
22 String names[] = new String[c];
23
24 Scanner s1 = new Scanner(System.in);
25
26 System.out.println("Enter all the words line by line:");
27
28 for(int a = 0; a < c; a++)
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```




Try Dcoder's keyboard  nextLine();



```
31  
32     names[a] = s1.nextLine();  
33  
34 }  
35  
36 for (int a = 0; a < c; a++)  
37 {  
38     for (int b = a + 1; b < c; b++)  
39     {  
40         if (names[a].compareTo(names[b])>0)  
41         {  
42             names[a] = names[b];  
43             names[b] = names[a];  
44         }  
45     }  
46 }
```



⋮ Try Dcoder's keyboard 

names[a];



```
44         if (names[a].compareTo(names[b])>0)
45         {
46             temp = names[a];
47             names[a] = names[b];
48             names[b] = temp;
49         }
50     }
51 }
52
53 words in Sorted Order line:");
54 c = c - 1; a++;
55 }
```




Try Dcoder's keyboard



```
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     System.out.print(names[c - 1]);
70
71 }
72
73
74 }
```



Try Dcoder's keyboard 



× Terminal



```
Author:Ch.Pavan Manoj Kumar
SAP ID:51834541
Enter number of words you want to enter:3
Enter all the words line by line:
How
are
you
words in Sorted Order line:How are you
Process finished.
```