

```
1 public class Main
2 {
3     public static void main (String[] args) {
4         System.out.println("Name:T.pravallika sapid:51834742");
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 }
```

× Terminal



Name:T.pravallika sapid:51834742

1
23
456
78910
1112131415

Process finished.

```
1 import 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("Name:T.pravallika sapid:!!");
16         System.out.print("Enter number of words you want to enter: ");
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         System.out.print("words in Sorted Order line by line");
45
46         for (int a = 0; a < c - 1; a++)
47         {
48             System.out.print(names[a] + " ");
49         }
50
51         System.out.print(names[c - 1]);
52     }
53 }
```



```
Name:T.pravallika sapid:51834742
Enter number of words you want to enter:6
Enter all the words line by line:
p
r
a
v
a
l
words in Sorted Order line:a a l p r v
Process finished.
```