Daily Challenge   **Happy Coding from necse**   ☑ **SKILLRACK**

Pattern Printing - 005

Given an integer N as the input, the program must print 2N lines pattern output as described in the Example Input/Output given below.

Input Format:
The first line contains N.

Output Format:
2N lines of the pattern.

Boundary Conditions:
2 <= N <= 100

Example Input/Output 1:
Input:
4

Output:
1
22
333
4444
4444
333
22
1

Example Input/Output 2:
Input:
10

Output:
1
22
333
4444
55555
666666
7777777
88888888
999999999
10101010101010101010
10101010101010101010
999999999
88888888
7777777
666666
55555
4444
333
22
1

Max Execution Time Limit: 5000 millisecs

Ambiance

Java (12.0)

⤢

```java
1  import java.util.*;
2  public class Hello {
3
4      public static void main(String[] args) {
5
6          Scanner sc = new Scanner(System.in);
7          int n =sc.nextInt();
8          Stack<String>  st = new Stack<>();
9
10         for(int i=1;i<=n;i++){
11             String str = "";
12             for(int j=1;j<=i;j++){
13                 System.out.print(i);
14                 str+=i;
15             }
16             st.push(str);
17             System.out.println();
18         }
19
20         while(st.size()>0){
21             System.out.println(st.pop());
22         }
23
24     }
25 }
```

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Code did not pass the execution

— ✕

Input:

10

Expected Output:

```
1
22
333
4444
55555
666666
7777777
88888888
999999999
10101010101010101010
10101010101010101010
999999999
88888888
7777777
666666
55555
4444
333
22
1
```

Your Program Output:

```
1
22
333
4444
55555
666666
7777777
88888888
999999999
10101010101010101010
```

Save Run