```java
import java.util.Scanner;
public class Main
{
    public static void main(String[] args)
    {
        int row, y, z, number = 1;
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter the number of rows you want to print: ");
        row = sc.nextInt();
        System.out.println("Output: ");
        for(y = 1; y <= row; y++)
        {
            for(z = 1; z <= y; z++)
            {
                System.out.print(number + " ");
                number++;
            }
            System.out.println();
        }
        sc.close();
    }
}
```



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2  public class Main
3  {
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8          System.out.println("Enter the number of rows you want to print: ");
9          row = sc.nextInt();
10         System.out.println("Output: ");
11         for(y = 1; y <= row; y++)
12         {
13             for(z = 1; z <= y; z++)
14             {
15                 System.out.print(number + " ");
16                 number++;
17             }
18             System.out.println();
19         }
20         sc.close();
21     }
22 }
```

```
input
Enter the number of rows you want to print:
8
Output:
1
2 3
4 5 6
7 8 9 10
11 12 13 14 15
16 17 18 19 20 21
22 23 24 25 26 27 28
29 30 31 32 33 34 35 36

...Program finished with exit code 0
Press ENTER to exit console.
```