

5. import java.util.\*;

class series

{ public static void main(String args[])

{ int i, j, n, a = 1;

Scanner in = new Scanner(System.in);

System.out.println("Enter the number of rows");

n = in.nextInt();

for (i = 1; i <= n; i++)

{ for (j = 1; j <= i; j++)

{ System.out.print(" " + a); a++; }

System.out.println(" "); }

}

```
Command Prompt
Microsoft Windows [Version 10.0.18363.1082]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\sohan>cd C:\Users\sohan\Desktop\Java Programs\pattern
C:\Users\sohan\Desktop\Java Programs\pattern>javac series.java
C:\Users\sohan\Desktop\Java Programs\pattern>java series
Enter the number of rows
4
 1
2 3
4 5 6
7 8 9 10
C:\Users\sohan\Desktop\Java Programs\pattern>
```

```
series - Notepad
File Edit Format View Help
import java.util.*;
class series
{ public static void main(String args[])
{ int i,j,n,a=1;
Scanner in=new Scanner(System.in);
System.out.println(" Enter the number of rows ");
n=in.nextInt();
for(i=1;i<=n;i++)
{ for(j=1;j<=i;j++)
{ System.out.print(" "+a); a++;}
System.out.println(" ");}
}}
```

Ln 1, Col 1 100% Windows (CRLF) UTF-8 17:39 26-09-2020