



Java

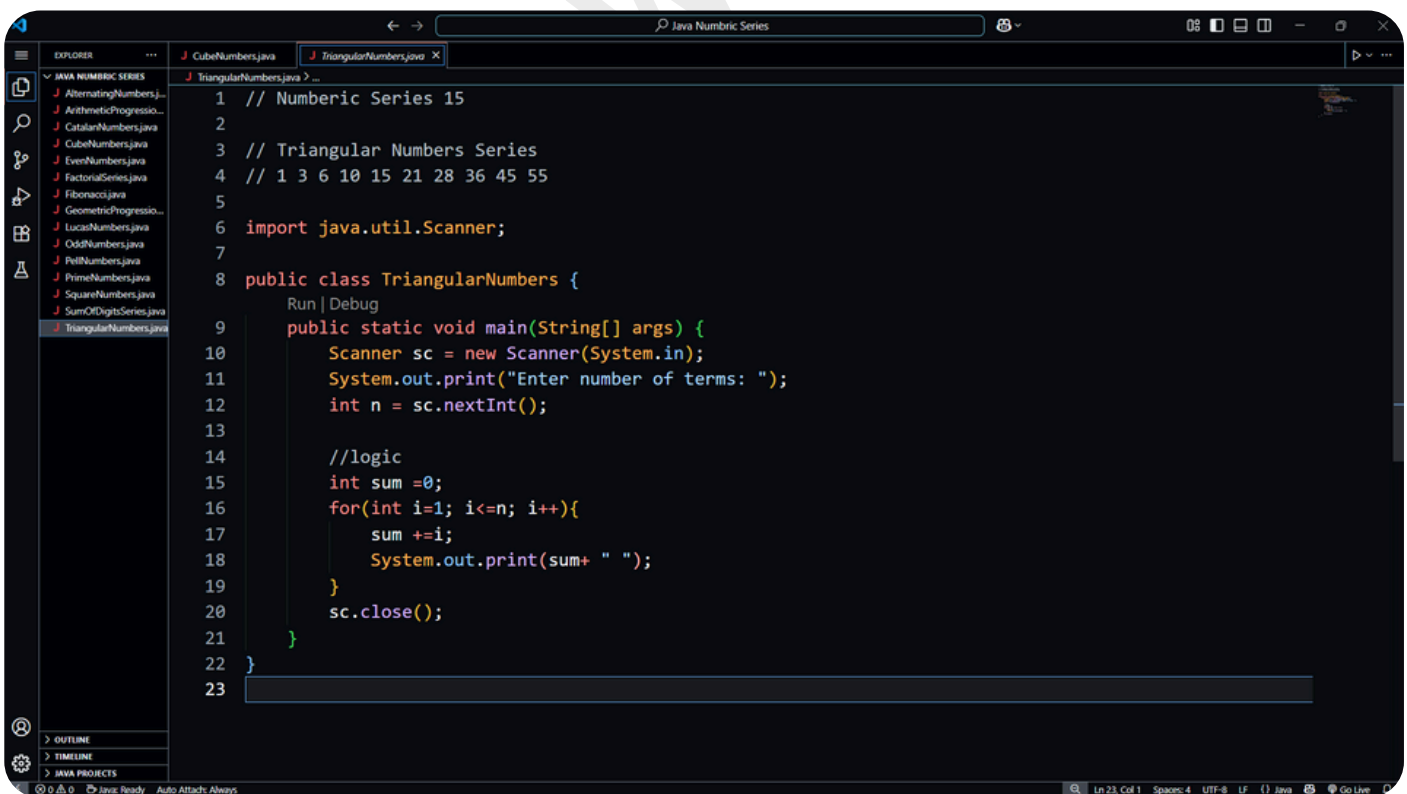
Numbric Series

Java Program

Numbric Series

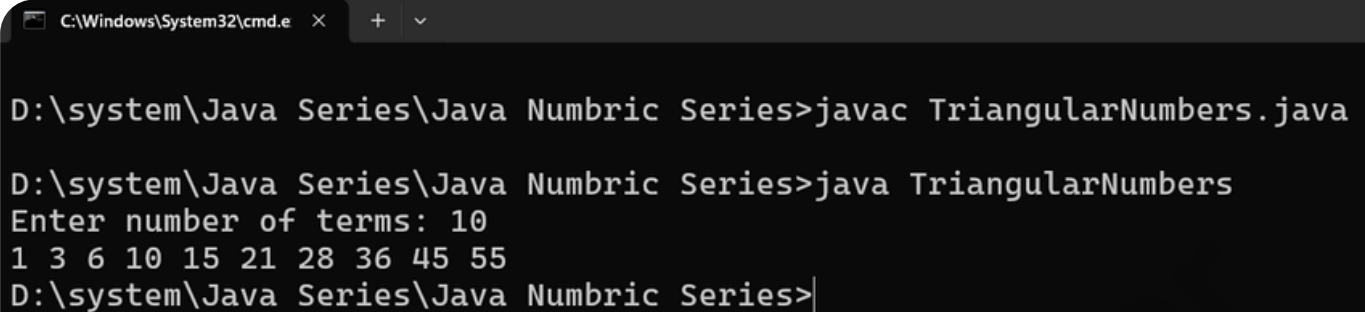
15. Triangular Numbers Series

Code



```
1 // Numeric Series 15
2
3 // Triangular Numbers Series
4 // 1 3 6 10 15 21 28 36 45 55
5
6 import java.util.Scanner;
7
8 public class TriangularNumbers {
9     public static void main(String[] args) {
10         Scanner sc = new Scanner(System.in);
11         System.out.print("Enter number of terms: ");
12         int n = sc.nextInt();
13
14         //logic
15         int sum = 0;
16         for(int i=1; i<=n; i++){
17             sum +=i;
18             System.out.print(sum+ " ");
19         }
20         sc.close();
21     }
22 }
23
```

Output



A screenshot of a Windows command prompt window. The title bar shows 'C:\Windows\System32\cmd.e' and standard window controls. The command prompt shows the following sequence of commands and output:

```
D:\system\Java Series\Java Numbric Series>javac TriangularNumbers.java
D:\system\Java Series\Java Numbric Series>java TriangularNumbers
Enter number of terms: 10
1 3 6 10 15 21 28 36 45 55
D:\system\Java Series\Java Numbric Series>|
```



Thank you !
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