



**Java**

# Numbric Series

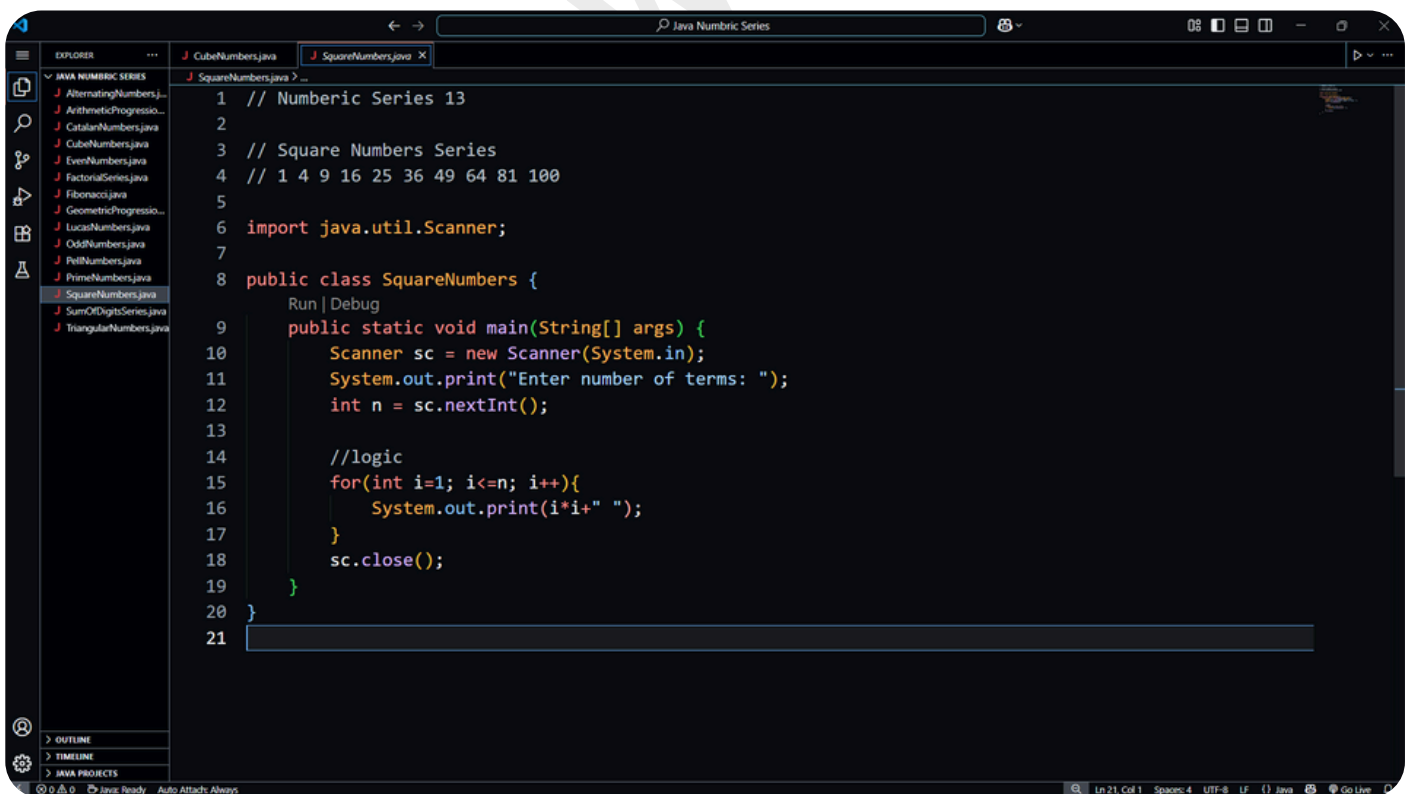
# Java Program

## Numbric Series

### 13. Square Numbers Series

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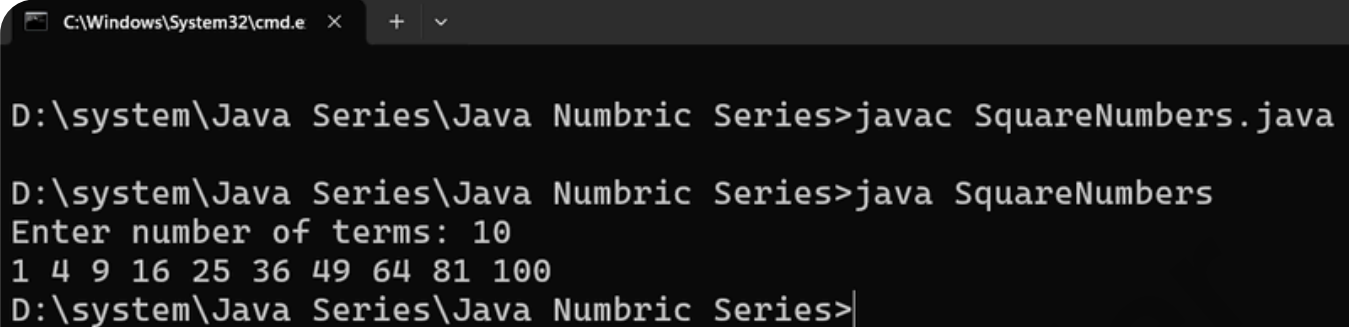
#### Code



The screenshot shows an IDE window titled "Java Numeric Series". The Explorer panel on the left lists several Java files under the "JAVA NUMERIC SERIES" folder, including "SquareNumbers.java" which is currently selected. The main editor displays the following code:

```
1 // Numeric Series 13
2
3 // Square Numbers Series
4 // 1 4 9 16 25 36 49 64 81 100
5
6 import java.util.Scanner;
7
8 public class SquareNumbers {
9     Run | Debug
10     public static void main(String[] args) {
11         Scanner sc = new Scanner(System.in);
12         System.out.print("Enter number of terms: ");
13         int n = sc.nextInt();
14
15         //logic
16         for(int i=1; i<=n; i++){
17             System.out.print(i*i+" ");
18         }
19         sc.close();
20     }
21 }
```

# Output



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

```
D:\system\Java Series\Java Numbric Series>javac SquareNumbers.java
D:\system\Java Series\Java Numbric Series>java SquareNumbers
Enter number of terms: 10
1 4 9 16 25 36 49 64 81 100
D:\system\Java Series\Java Numbric Series>|
```



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