Java

Numbric Series

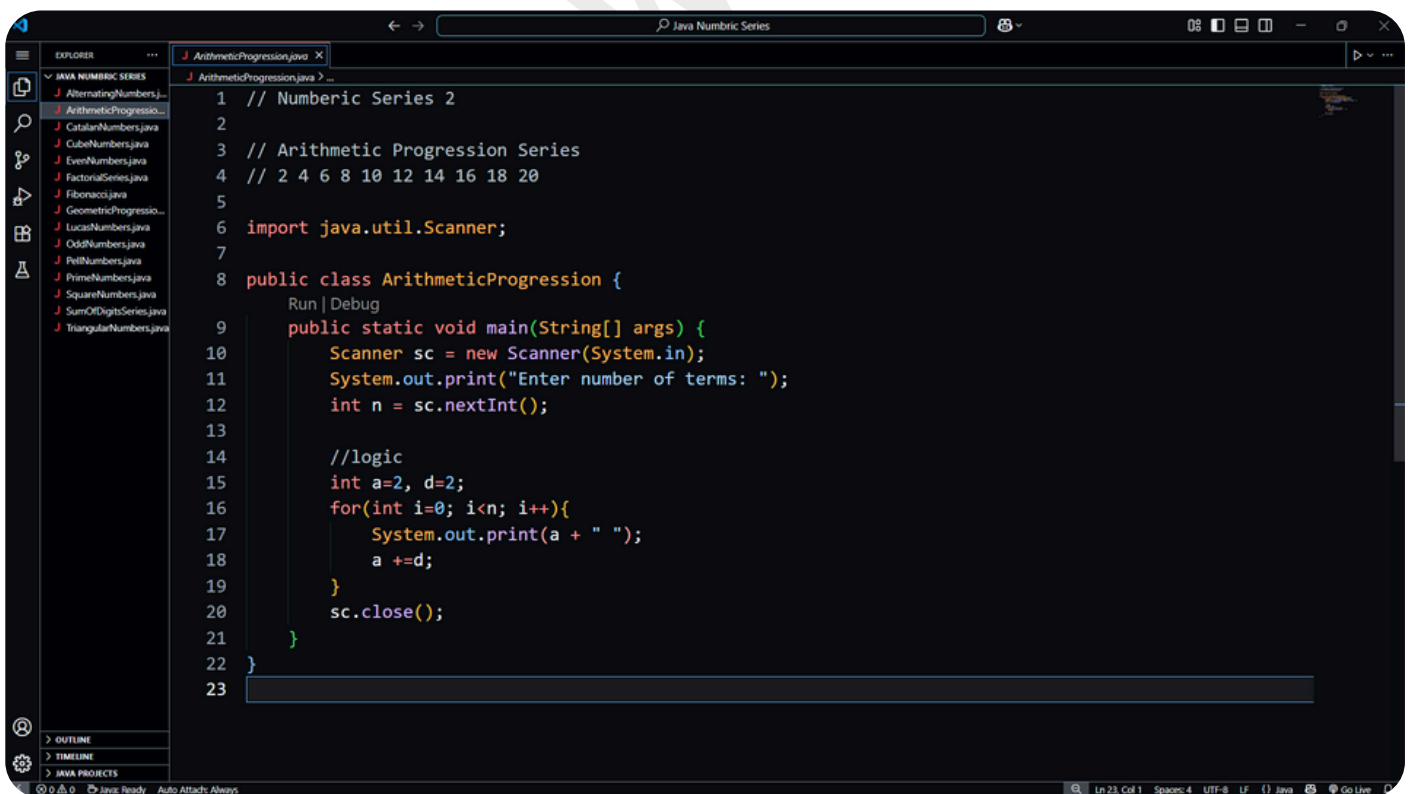# Java Program

Numbric Series

2. Arithmetic Progression Series

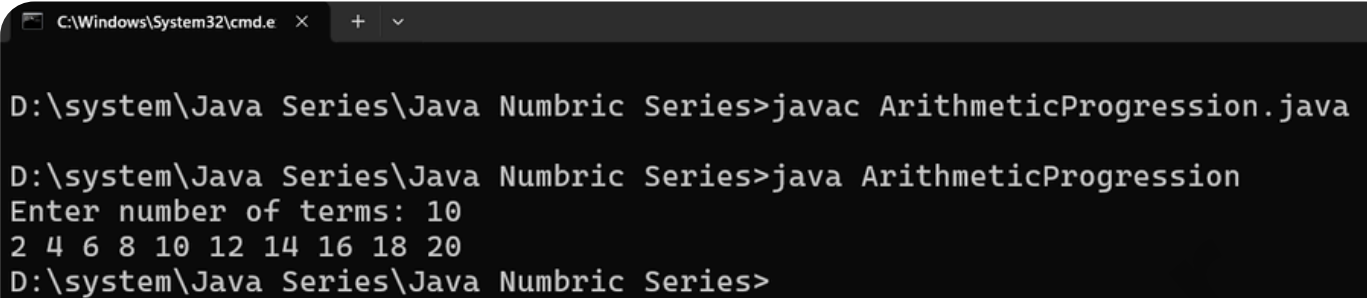---

Code

```java
// Numberic Series 2

// Arithmetic Progression Series
// 2 4 6 8 10 12 14 16 18 20

import java.util.Scanner;

public class ArithmeticProgression {
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.print("Enter number of terms: ");
        int n = sc.nextInt();

        //logic
        int a=2, d=2;
        for(int i=0; i<n; i++){
            System.out.print(a + " ");
            a +=d;
        }
        sc.close();
    }
}
```

Output

```
C:\Windows\System32\cmd.e    ×    +    ∨

D:\system\Java Series\Java Numbric Series>javac ArithmeticProgression.java

D:\system\Java Series\Java Numbric Series>java ArithmeticProgression
Enter number of terms: 10
2 4 6 8 10 12 14 16 18 20
D:\system\Java Series\Java Numbric Series>
```

Thank you !
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