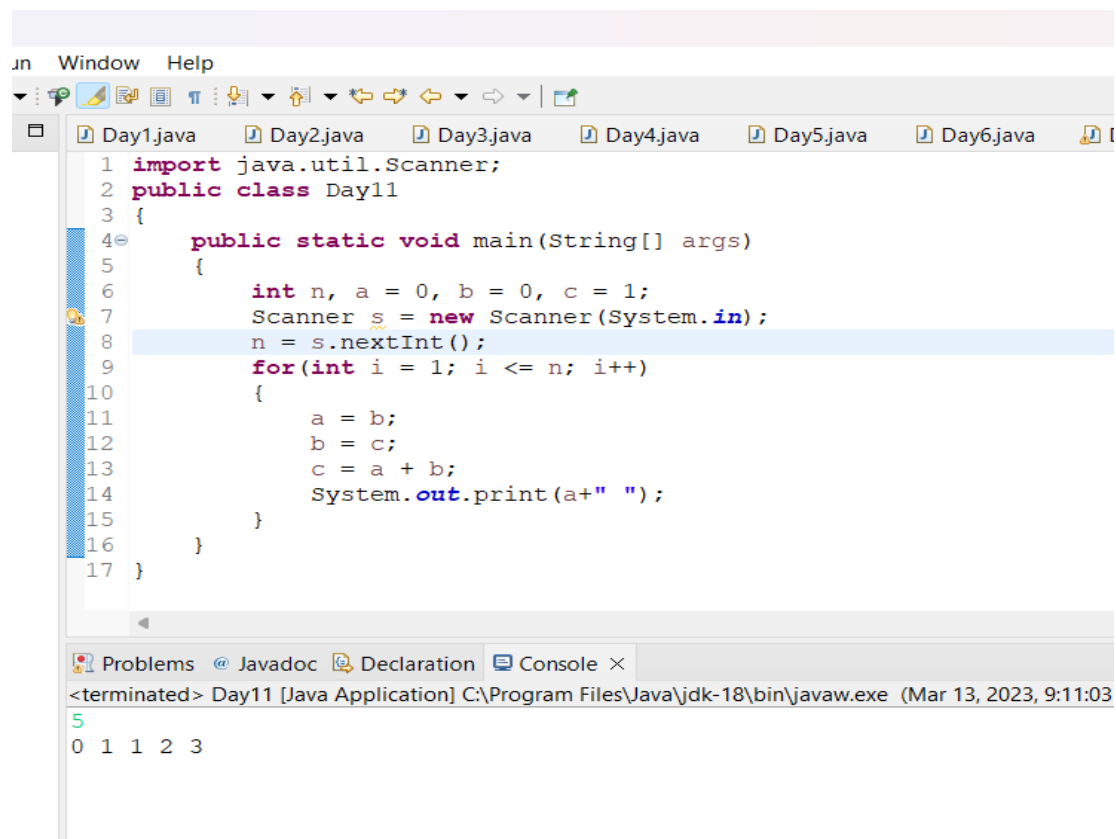


Day 11 coding Statement: Write a program to find Fibonacci series up to n.

Program:

```
import java.util.Scanner;
public class Day11
{
    public static void main(String[] args)
    {
        int n, a = 0, b = 0, c = 1;
        Scanner s = new Scanner(System.in);
        n = s.nextInt();
        for(int i = 1; i <= n; i++)
        {
            a = b;
            b = c;
            c = a + b;
            System.out.print(a+" ");
        }
    }
}
```

Output:



The screenshot shows an IDE window with a menu bar (File, Window, Help) and a toolbar. The editor displays the Java code for the Fibonacci series program. The code is as follows:

```
1 import java.util.Scanner;
2 public class Day11
3 {
4     public static void main(String[] args)
5     {
6         int n, a = 0, b = 0, c = 1;
7         Scanner s = new Scanner(System.in);
8         n = s.nextInt();
9         for(int i = 1; i <= n; i++)
10        {
11            a = b;
12            b = c;
13            c = a + b;
14            System.out.print(a+" ");
15        }
16    }
17 }
```

Below the editor, the Console tab is active, showing the output of the program:

```
<terminated> Day11 [Java Application] C:\Program Files\Java\jdk-18\bin\javaw.exe (Mar 13, 2023, 9:11:03)
5
0 1 1 2 3
```

Window Help



Day1.java Day2.java Day3.java Day4.java Day5.java Day6

```
1 import java.util.Scanner;
2 public class Day11
3 {
4     public static void main(String[] args)
5     {
6         int n, a = 0, b = 0, c = 1;
7         Scanner s = new Scanner(System.in);
8         n = s.nextInt();
9         for(int i = 1; i <= n; i++)
10        {
11            a = b;
12            b = c;
13            c = a + b;
14            System.out.print(a+" ");
15        }
16    }
17 }
```

Problems @ Javadoc Declaration Console ×

<terminated> Day11 [Java Application] C:\Program Files\Java\jdk-18\bin\javaw.exe (Mar 13, 2024)

8
0 1 1 2 3 5 8 13