

## 1. Fibonacci Series

```
package oops;

public class FibonacciSeries {

    public static void main(String[] args)
    {

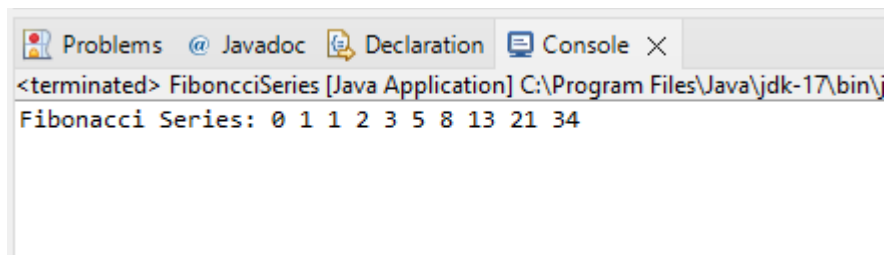
        int n1=0, n2=1, n3, i, count=10;
        System.out.print("Fibonacci Series: " + n1+" "+n2);

        for(i=2; i<count; ++i)
        {
            n3=n1+n2;
            System.out.print(" "+n3);
            n1=n2;
            n2=n3;
        }

    }

}
```

Output:-



The screenshot shows a Java IDE window with tabs for Problems, Javadoc, Declaration, and Console. The Console tab is active, displaying the output of the program. The text in the console is: <terminated> FibonccSeries [Java Application] C:\Program Files\Java\jdk-17\bin\j... followed by the Fibonacci series: 0 1 1 2 3 5 8 13 21 34.

```
<terminated> FibonccSeries [Java Application] C:\Program Files\Java\jdk-17\bin\j
Fibonacci Series: 0 1 1 2 3 5 8 13 21 34
```