

```
1 //52. Create a program using recursion to display the
   Fibonacci series up to a certain number.
2 public class Fibonacci_Series {
3     public static int fib(int n) {
4         if (n <= 1) return n;
5         return fib(n - 1) + fib(n - 2);
6     }
7
8     public static void main(String[] args) {
9         int limit = 10;
10        for (int i = 0; i < limit; i++) {
11            System.out.print(fib(i) + " ");
12        }
13    }
14 }
15
```