

```
/*
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 */
package javaapplication4;
import java.util.Scanner;

/**
 *
 * @author unisanta
 */
public class JavaApplication4 {

    /**
     * @param args the command line arguments
     */
    static long fibo(int n) {
        if (n < 2) {
            return n;
        } else {
            return fibo(n - 1) + fibo(n - 2);
        }
    }

    public static void main(String[] args) {

        Scanner termo = new Scanner(System.in);
        System.out.print("Digite a quantidade de termos fibonacci: ");
        int numero = Integer.parseInt(termo.nextLine());

        // teste do programa. Imprime os 30 primeiros termos
        for (int i = 0; i < numero; i++) {
            System.out.print("(" + i + "):" + JavaApplication4.fibo(i) + "\n");
        }
    }
}
```

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