

Fibonacci und Fakultät

```
3 public class Rekursion {
4
5     public static int fak(int n) {
6         if (n == 1) {
7             return 1;
8         }
9         return n * fak(n - 1);
10    }
11
12    public static int fib(int n) {
13        if (n <= 1) {
14            return n;
15        }
16        return fib(n - 1) + fib(n - 2);
17    }
18
19    public static void main(String[] args) {
20        System.out.println(fak(6));
21        System.out.println(fib(6));
22    }
23 }
```