

P-FIB(n)

1 **if** $n \leq 1$

2 **return** n

3 **else** $x = \text{spawn P-FIB}(n - 1)$

// don't wait for subroutine to return

4 $y = \text{P-FIB}(n - 2)$

// in parallel with spawned subroutine

5 **sync**

// wait for spawned subroutine to finish

6 **return** $x + y$