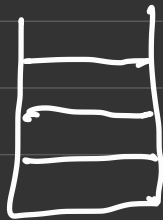# Fibonacci

0, 1, 1, 2, 3, 5, 8, 13, 21 ......

n = 1
$\hookrightarrow$ 0

n = 2
$\hookrightarrow$ 1

n = N
return $f(N-1) + f(N-2)$

Add the

Diary

1: 0
2: 1
3:

$$f(5)$$

$$f(4) \qquad f(3)$$

$$f(3) + f(2)$$

$$f(2) + f(1)$$