

fib TABULATION

$$\text{fib}(6) = 8$$

0	1	2	3	4	5	6	7	8
0	1	1	2	3	5	8	-	-

$$\text{fib}(n) = (n-1) + (n-2)$$

As we use only the last two numbers
we can use those numbers instead of
an array.

	n	f_{n-1}	f_{n-2}	f_n
$f_1: 1$	3	1	1	2
$f_2: 1$	4	2	1	3
	5	3	2	5
	6	5	3	8

$$\text{fib}(6) = 8.$$