# fib5 => 5
res0 = fib4 + fib3 = 2 + 3 =5
fibj5 = res0
ret res0

fib4 => 3
res1 = fib3 + fib2 = 2 + 1 =
fib4 = res1
ret res1

fib3 => 2
res2 = fib2 + fib1 = 2
fib3 = res2
ret res2

fib2 => 1
res3 = fib1 + fib0 = 1
fib2 = res3
ret res3

fib1 => 1
ret 1

fib0 => 0
ret 0