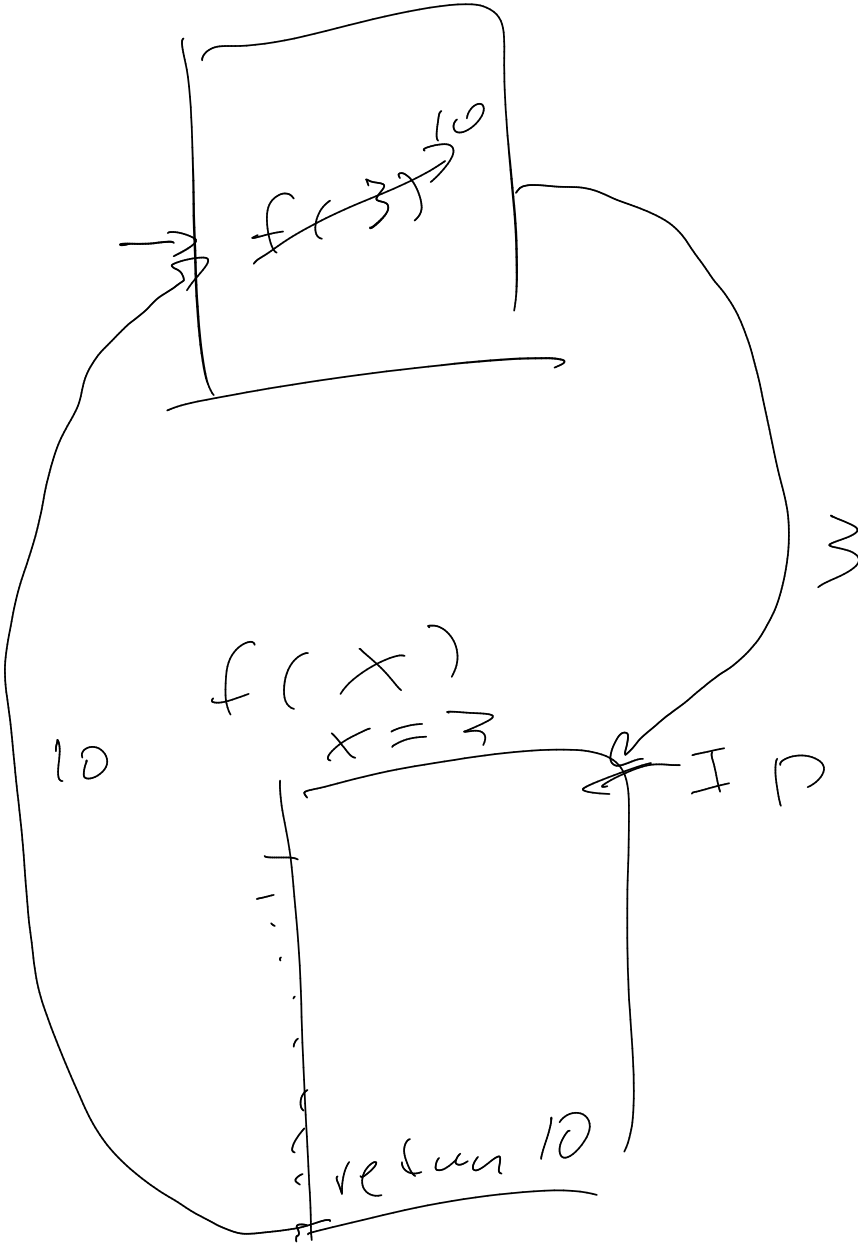


main





f()

x = 1

y = g(x) ← 2

print(x) 2

print(y) 2

→ g()

x = 2

return x

x  
y

x	2
y	2

y ( 2 )

f ( ) x ( 1 )

x = 1

2 → y = g ( )  
print ( x ) 1  
print ( y ) 2

g ( ) x ( 2 )

x = 2

return x

$$\text{fib}(0) = 0$$

$$\text{fib}(1) = 1$$

$$\text{fib}(2) = 1$$

$$\text{fib}(3) = 2$$

$$\text{fib}(4) = 3$$

$$\text{fib}(5) = 5$$

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

Fun 1

<del>X</del>	1
<del>0</del>	1

Fun 2

~~fib(2)~~ → 2

Fun 1 = ~~fib(2)~~ → 1

Fun 1 = ~~fib(1)~~ → 1

Fun 2 = ~~fib(0)~~ → 0

Fun = ~~Fun 1 + Fun 2~~ → 1

return 1

Fun 2 = ~~fib(1)~~ → 1

Fun = Fun 1 + Fun 2 → 1

return 2

$F_{n1}$

<del>1</del>	<del>1</del>	<del>1</del>	1	.
<del>1</del>	<del>1</del>	0		

$F_{n2}$

~~$fib(4) \rightarrow 1$~~

$F_{n1} = \text{fib}(3) \rightarrow 2$

$F_{n1} = \text{fib}(2) \rightarrow 1$

$F_{n1} = \text{fib}(1) \rightarrow 1$

$F_{n2} = \text{fib}(0) \rightarrow 0$

$F_n = F_{n1} + F_{n2}$

return 1

$F_{n2} = \text{fib}(1) \rightarrow 1$

$F_n = F_{n1} + F_{n2}$

return 2

$F_{n2} = \text{fib}(2) \rightarrow 1$

$F_{n1} = \text{fib}(1) \rightarrow 1$

$F_n = F_{n1} + F_{n2}$

$F_{n2} = \text{fib}(0) \rightarrow 0$

fib(4)

$F_{n-1}$	2
$F_{n-2}$	1

fib(3)

$F_{n-1}$	1
$F_{n-2}$	1

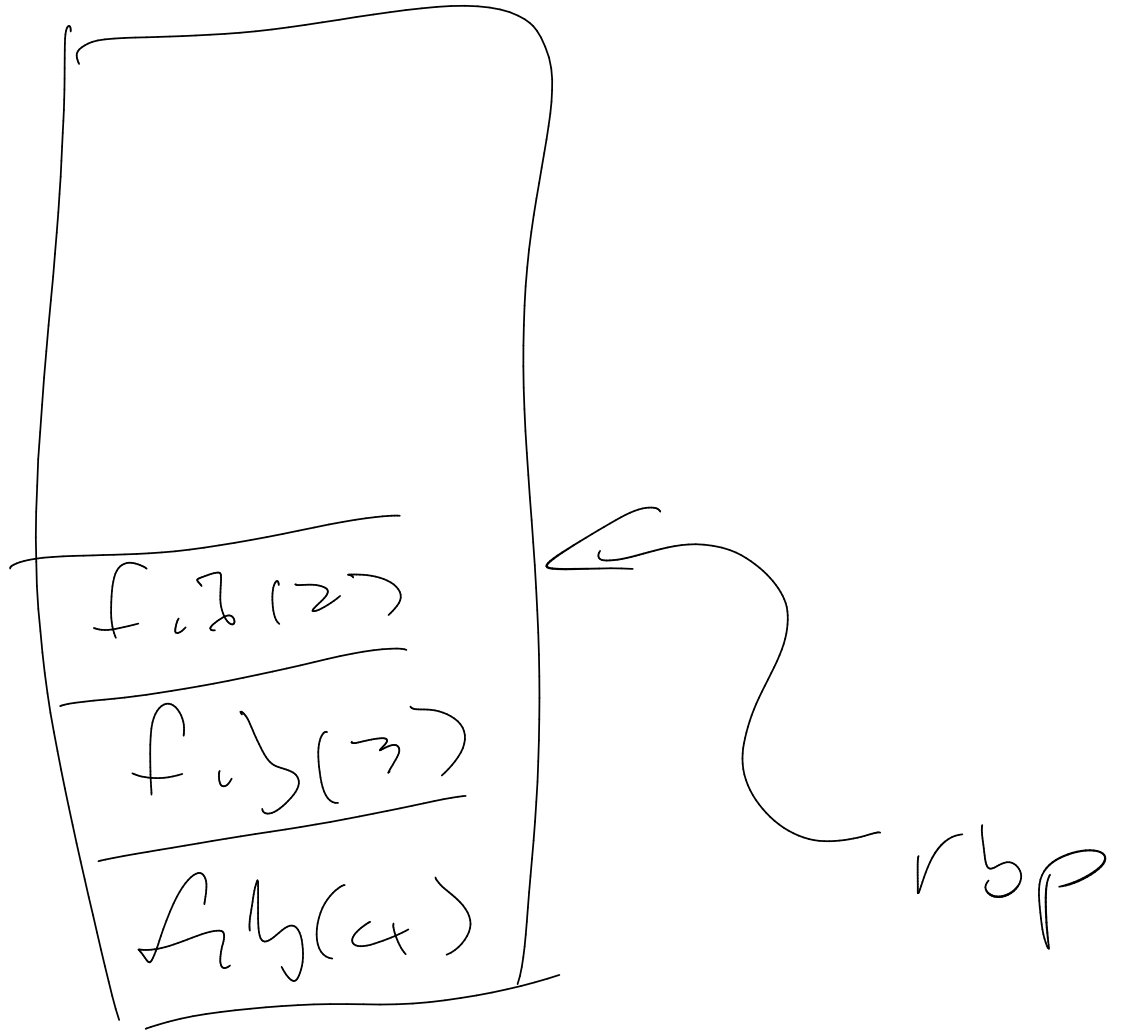
fib(2)	1
	1

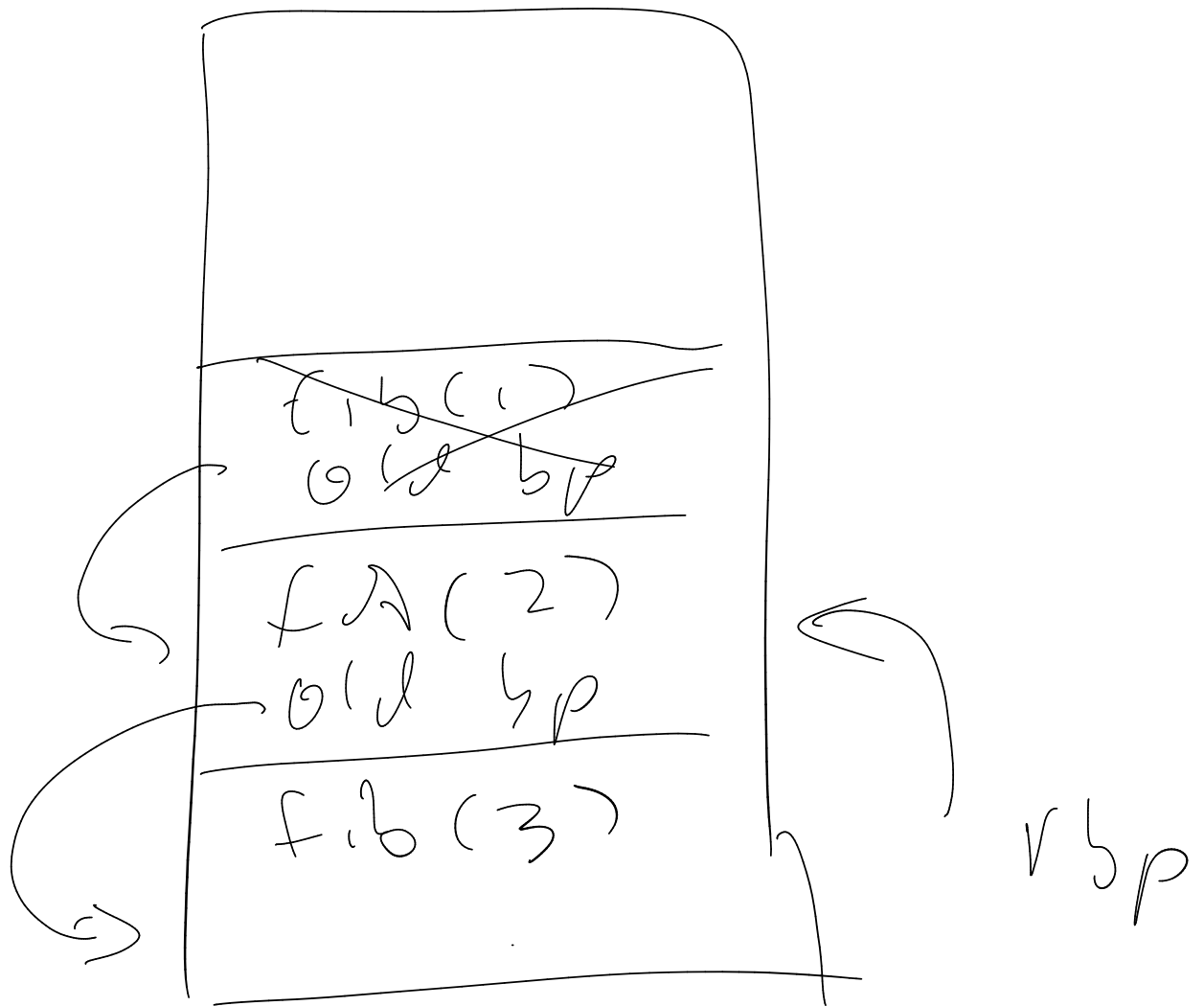
fib(2)

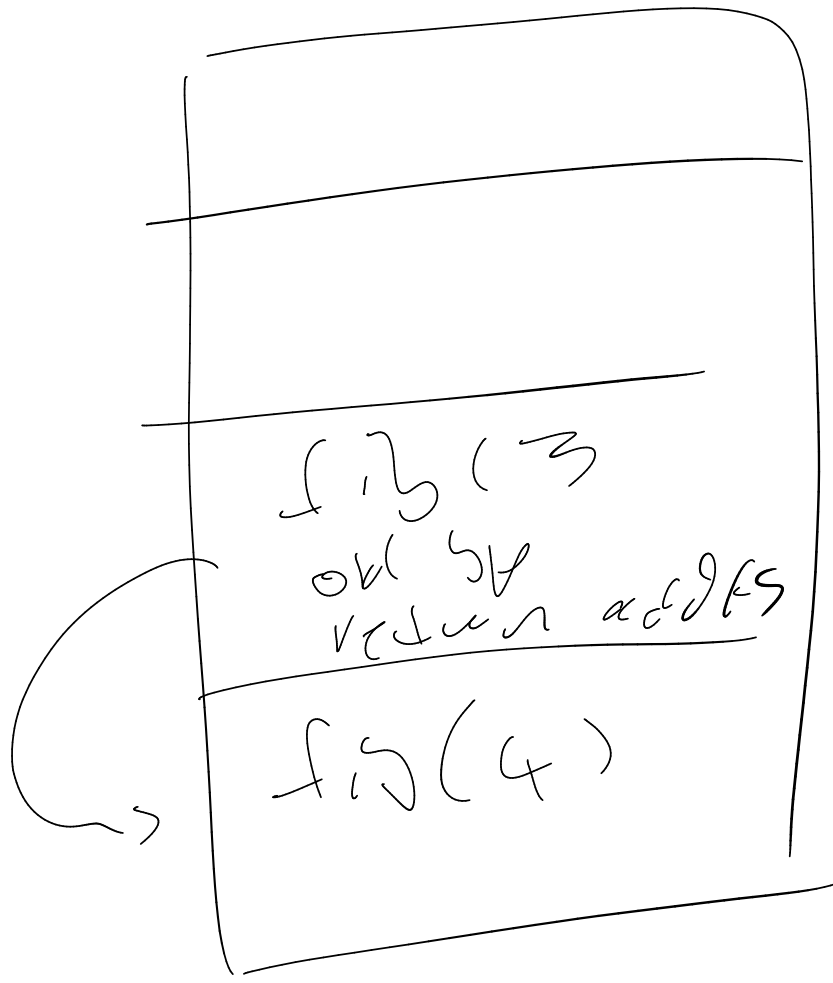
$F_{n-1}$	1
$F_{n-2}$	0



<del><math>f_{1,5}(1)</math></del>
<del><math>f_{1,5}(2)</math></del>
<del><math>f_{1,5}(1)</math></del>
<del><math>f_{1,5}(2)</math></del>
<del><math>f_{1,5}(3)</math></del>
<del><math>f_{1,5}(4)</math></del>







rbp