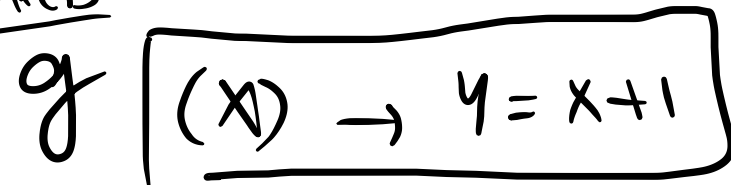
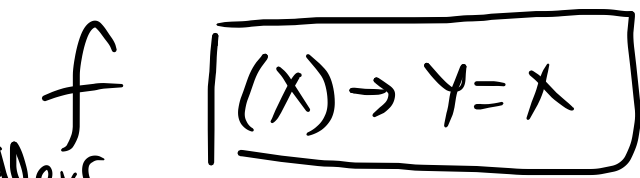
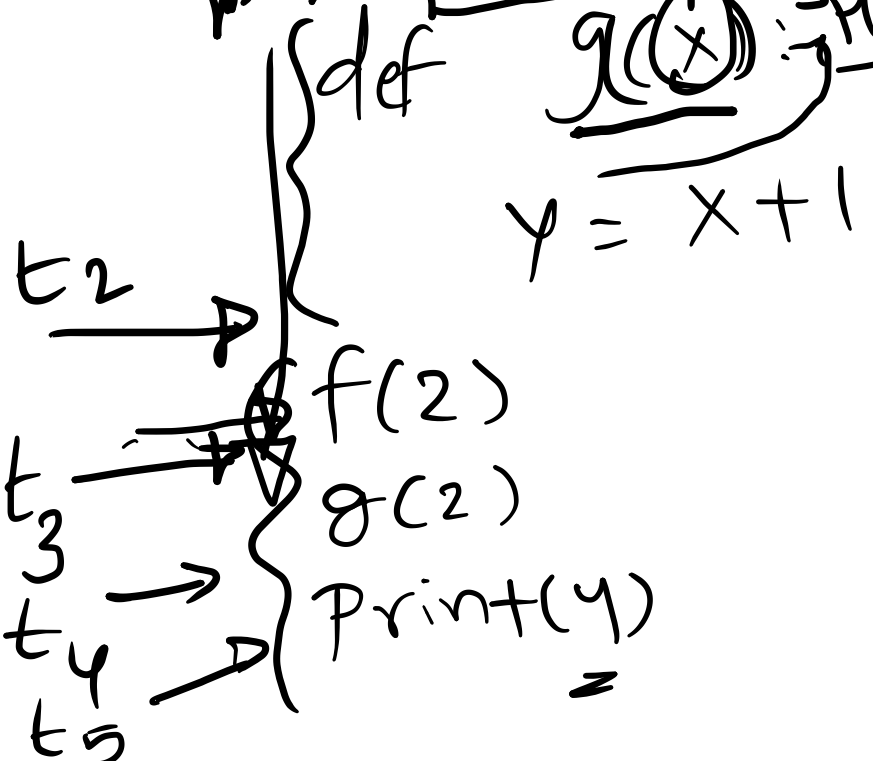
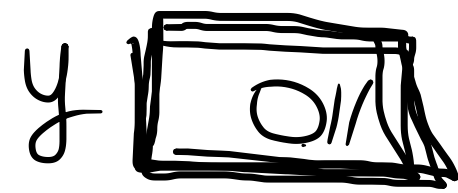
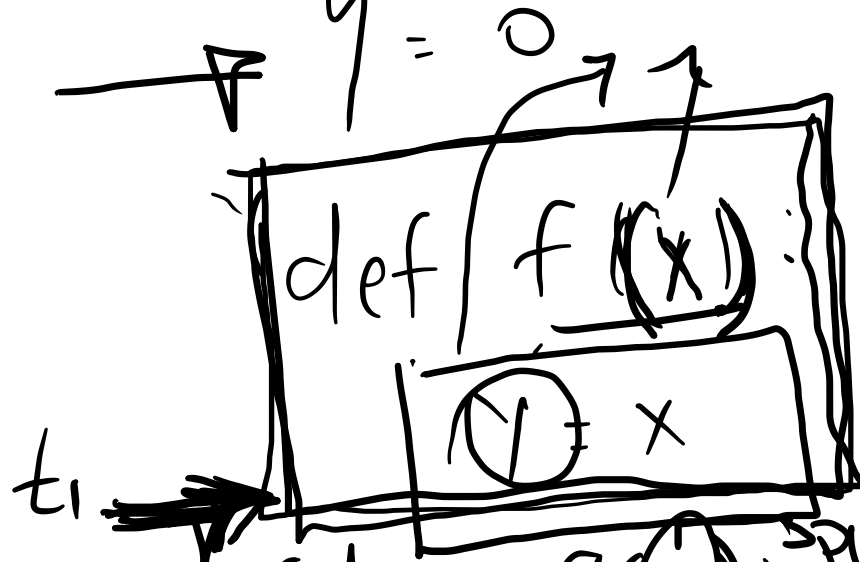


Place-holders Python execution



Print(0)

At t_1 , variables named x & y local to f doesn't exist.

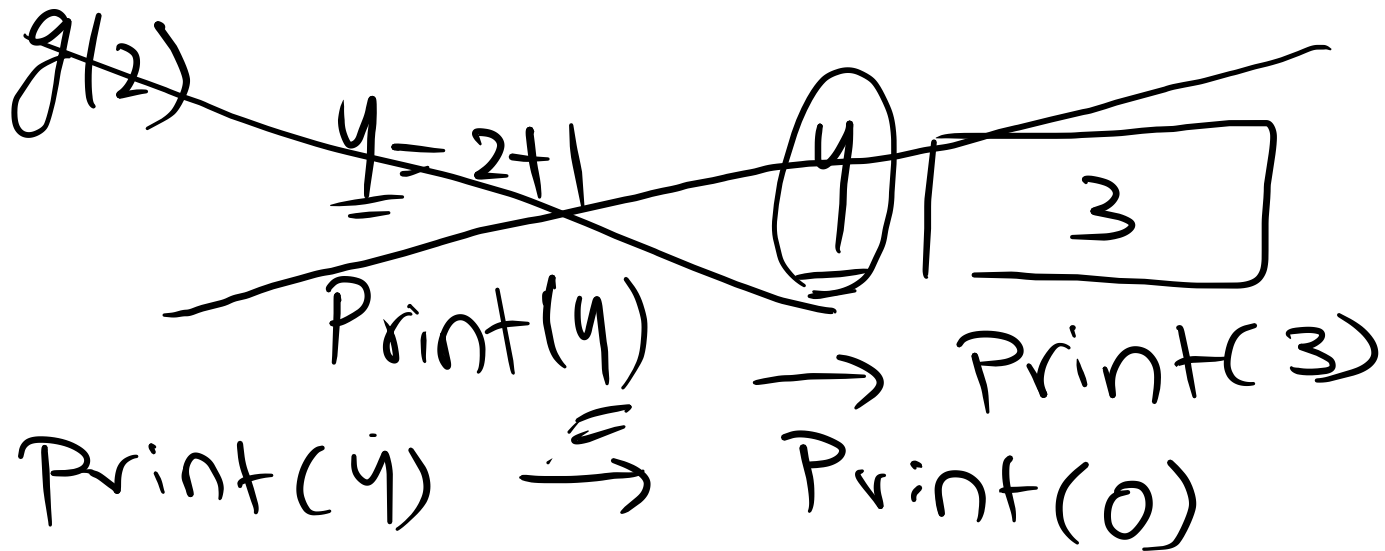
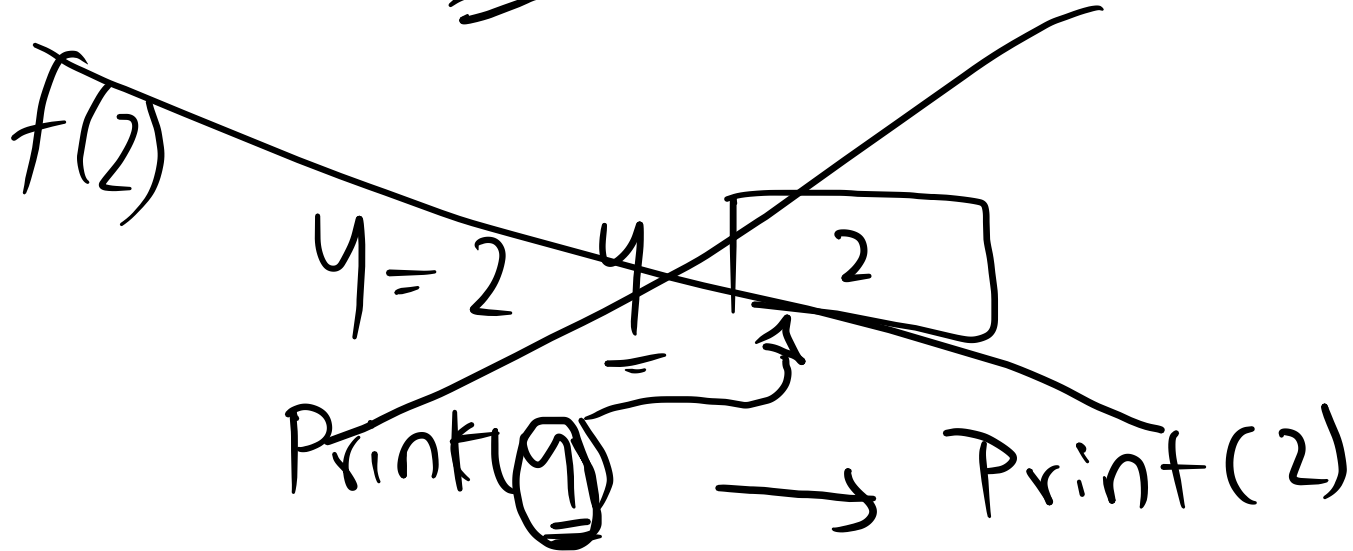
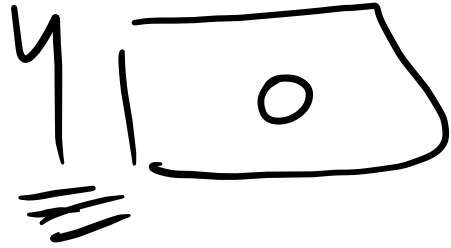
$$P(x) = x^2 + x + 1$$

$$P(2) = 2^2 + 2 + 1 = 7$$

$$P(3) = 3^2 + 3 + 1$$

$$P(x) = x^3 + x^2 + 2$$

$$P(4) = 4^3 + 4^2 + 2$$



$$p(x) = x^2 + x + 1$$

~~$$q(x) = x^2 + 2x + 2$$~~

$$q(y) = y^2 + 2y + 2$$

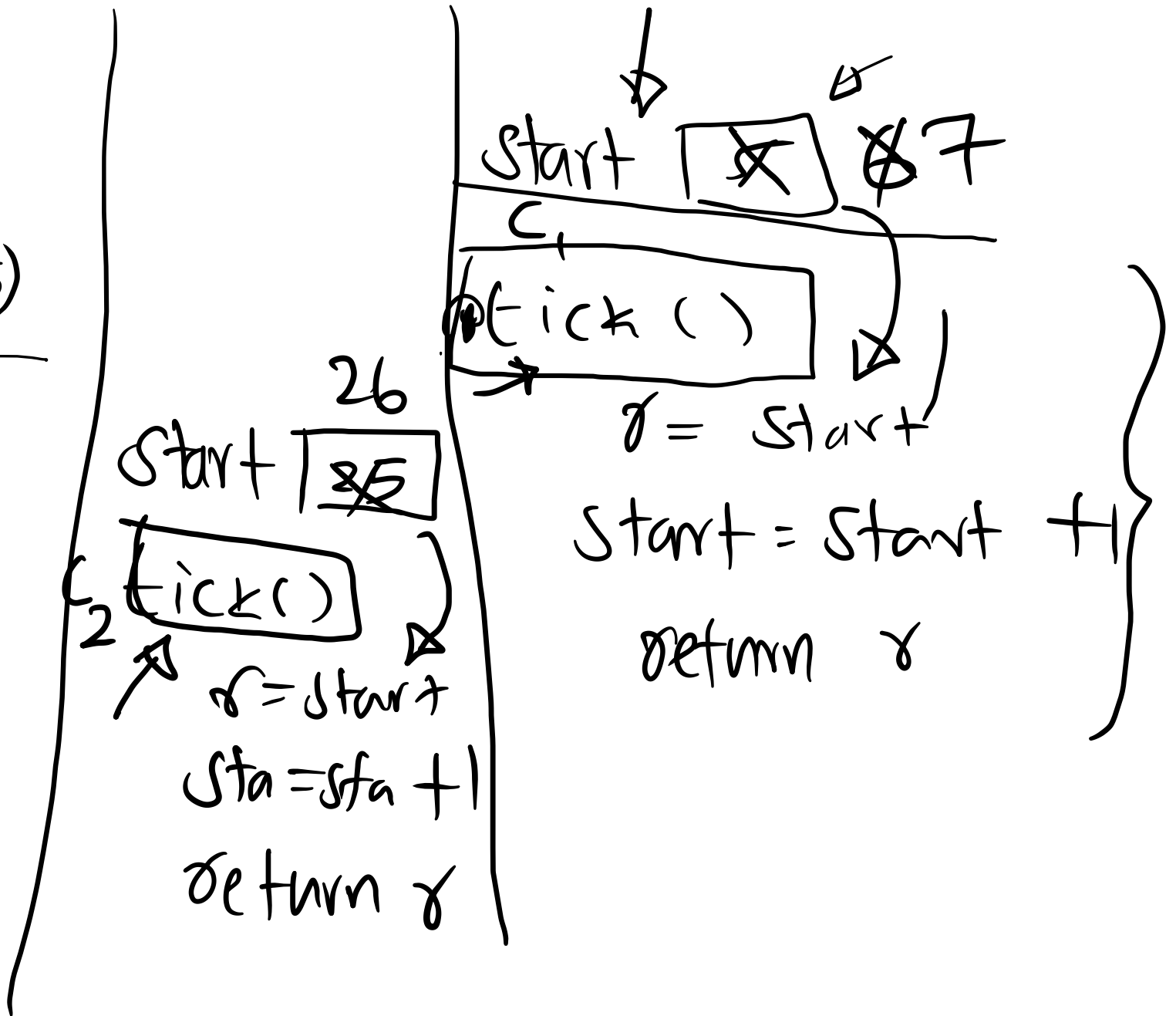
$C_1 = \text{make_counter}(5)$

$C_2 = \text{make_counter}(25)$

$\text{Print}(C_1()) \# 5$

$\text{Print}(C_2()) \# 25$

$\text{Print}(C_1()) \# 6$



make_counter(5)()

function

tick fun

int.