

input: $\{x = 2, y = 6\}$



symbol: α_x, α_y

B1

true

$(x < 5, y > 5)$



constraint:

$\alpha_x < 5,$

$\alpha_y > 5,$

B2

true

$(x > 1)$

false



constraint:

$\alpha_x > 1$

B4

B5

B6

how to execute
B5?



solve constraints:

$\{\alpha_x < 5, \alpha_x \leq 1\}$



solution:

$\alpha_x = 1$



new input:

$x = 1, y = 6$