

CFG with Results for list2

1

b -> O, list1 -> (O@0:4), list2 -> (O@0:2), sum -> O, x -> O, y -> N

2

b -> O, list1 -> (O@0:4), list2 -> (O@0:2), sum -> O, x -> O, y -> N
b = bool(input())
b -> U, list1 -> (O@0:4), list2 -> (O@0:2), sum -> O, x -> O, y -> N
x = int(input())
b -> U, list1 -> (O@0:4), list2 -> (O@0:2), sum -> O, x -> U, y -> N
y = int(input())
b -> U, list1 -> (O@0:4), list2 -> (O@0:2), sum -> O, x -> U, y -> N
list1 = [1, x, 2, 3, 5, 8, y]
b -> U, list1 -> (U@0:4), list2 -> (O@0:2), sum -> O, x -> N, y -> N
sum = 0
b -> U, list1 -> (U@0:4), list2 -> (O@0:2), sum -> U, x -> N, y -> N

IF_IN: b

IF_IN: not(b)

3

b -> N, list1 -> (), list2 -> (), sum -> U, x -> N, y -> N | b -> N, list1 -> (U@0:2), list2 -> (O@0:2), sum -> U, x -> N, y -> N
list2 = list1
b -> N, list1 -> (), list2 -> (), sum -> U, x -> N, y -> N | b -> N, list1 -> (), list2 -> (U@0:2), sum -> U, x -> N, y -> N
sum = add(sum, list2[2])
b -> N, list1 -> (), list2 -> (), sum -> U, x -> N, y -> N | b -> N, list1 -> (), list2 -> (U@0:1), sum -> U, x -> N, y -> N
sum = add(sum, list2[1])
b -> N, list1 -> (), list2 -> (), sum -> U, x -> N, y -> N | b -> N, list1 -> (), list2 -> (), sum -> S, x -> N, y -> N

4

b -> N, list1 -> (), list2 -> (), sum -> U, x -> N, y -> N | b -> N, list1 -> (U@0:4), list2 -> (), sum -> U, x -> N, y -> N
sum = add(sum, list1[4])
b -> N, list1 -> (), list2 -> (), sum -> U, x -> N, y -> N | b -> N, list1 -> (U@0:3), list2 -> (), sum -> U, x -> N, y -> N
sum = add(sum, list1[3])
b -> N, list1 -> (), list2 -> (), sum -> U, x -> N, y -> N | b -> N, list1 -> (), list2 -> (), sum -> U, x -> N, y -> N
sum = add(sum, list1[0])
b -> N, list1 -> (), list2 -> (), sum -> U, x -> N, y -> N | b -> N, list1 -> (), list2 -> (), sum -> S, x -> N, y -> N

IF_OUT

IF_OUT

5

b -> N, list1 -> (), list2 -> (), sum -> U, x -> N, y -> N
print(sum)
b -> N, list1 -> (), list2 -> (), sum -> N, x -> N, y -> N

6

b -> N, list1 -> (), list2 -> (), sum -> N, x -> N, y -> N