

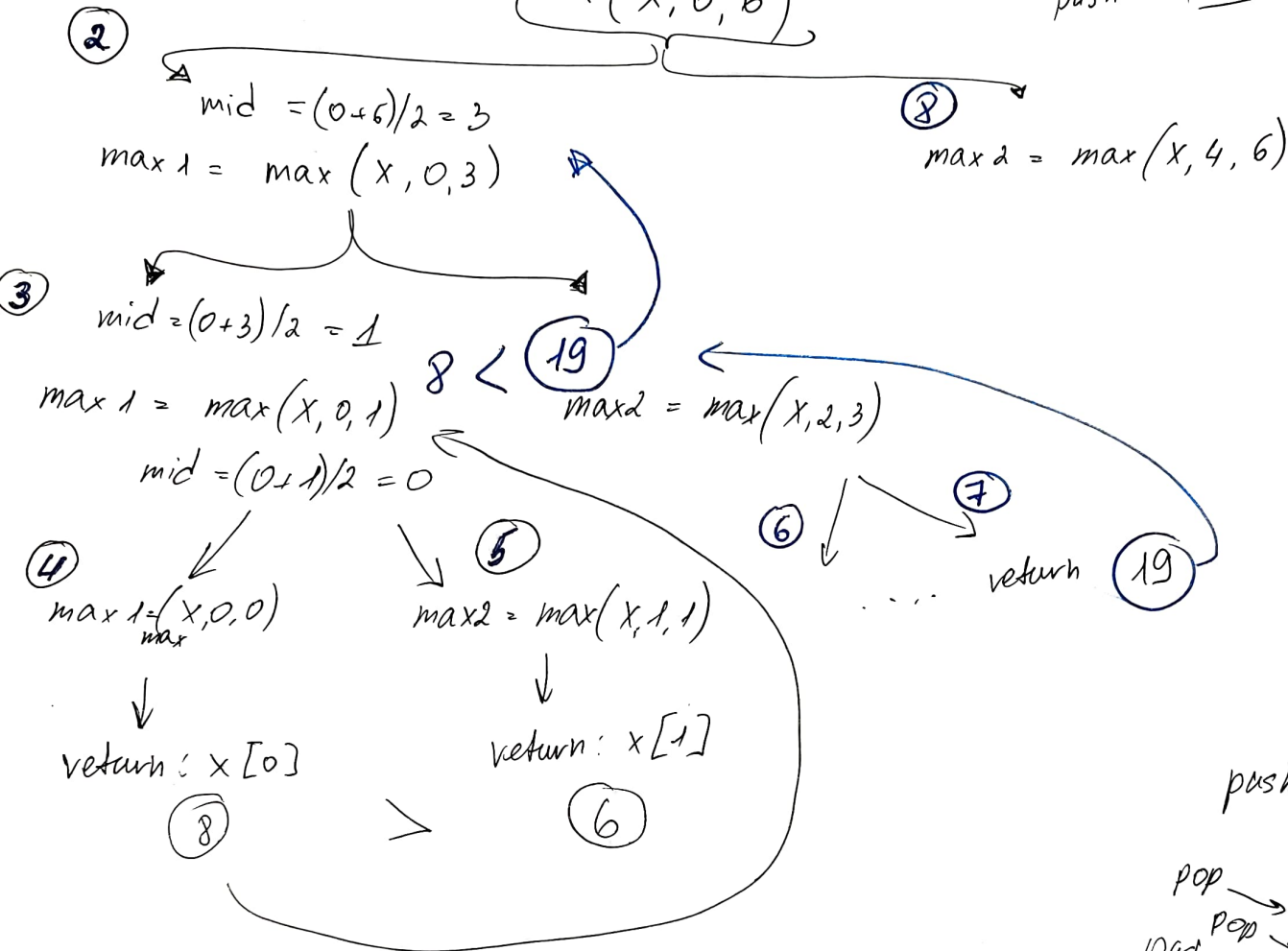
Ex. 4.

Stack trace

	0	1	2	3	4	5	6
X →	8	6	19	2	3	2	1

$\text{max}(X, 0, 6)$

pop	$\text{max}(X, 1, 2)$
push	$\text{max}(X, 1, 1)$
pop	$\text{max}(X, 0, 0)$
push	$\text{max}(X, 0, 0)$
push	$\text{max}(X, 0, 1)$
push	$\text{max}(X, 0, 3)$
push	$\text{max}(X, 0, 6)$



push	
pop	
pop	
push	$\text{max}(X, 0, 3)$
pop	$\text{max}(X, 3, 3)$
push	$\text{max}(X, 3, 3)$
pop	$\text{max}(X, 2, 2)$
push	$\text{max}(X, 2, 2)$
push	$\text{max}(X, 2, 3)$

$\text{Max} = \text{max}(X, 0, 6)$

