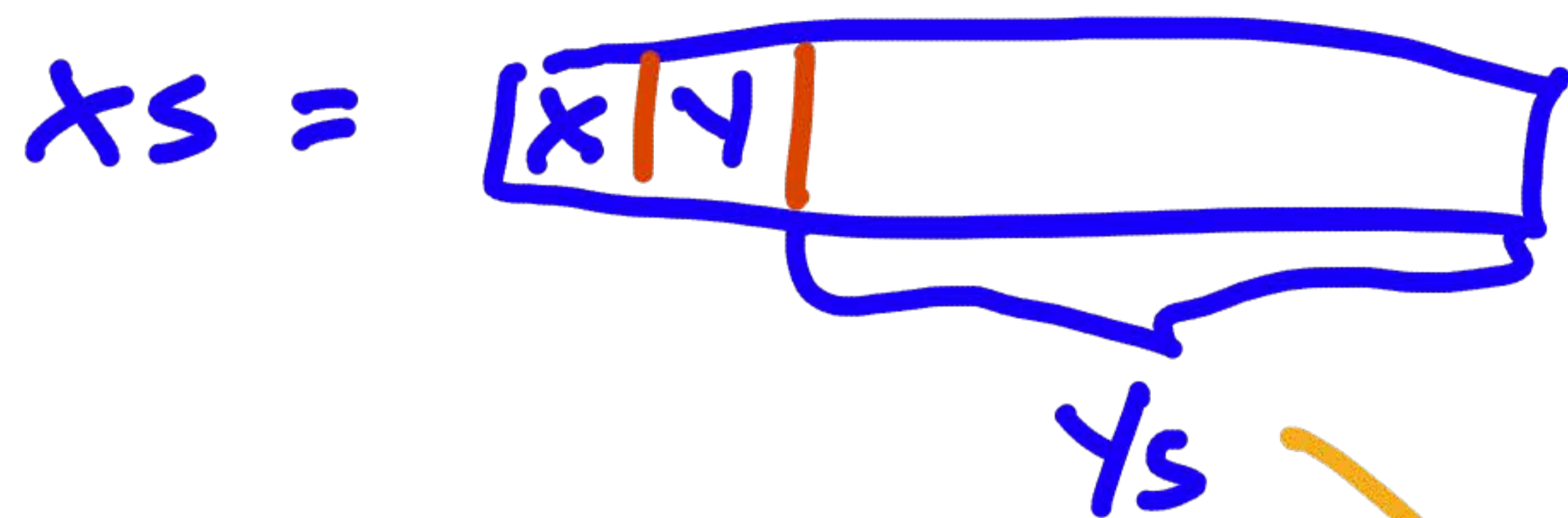
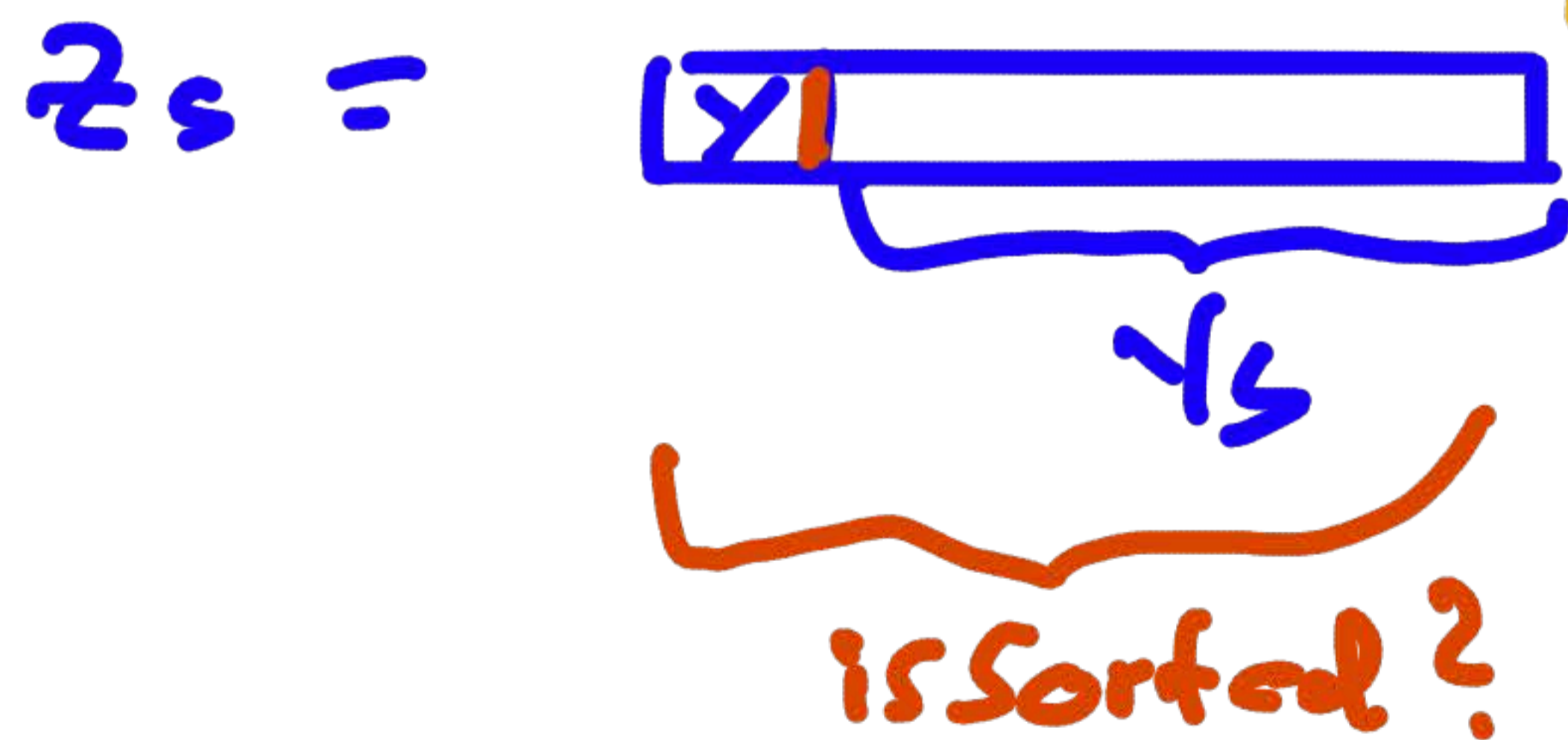


isSorted(xs) ?



$x \leq y$?



[4, 2, 6, 9, 1] (xs)

[x, y] ys

$x=4, y=2, ys=[6, 9, 1]$

$4 \leq 2$? No. False

[2, 4, 6, 9, 1]

[x, y] ys

$x=2, y=4, ys=[6, 9, 1]$

$2 \leq 4$? Ja

append([4], [6, 9, 1], zs)

zs = [4, 6, 9, 1]