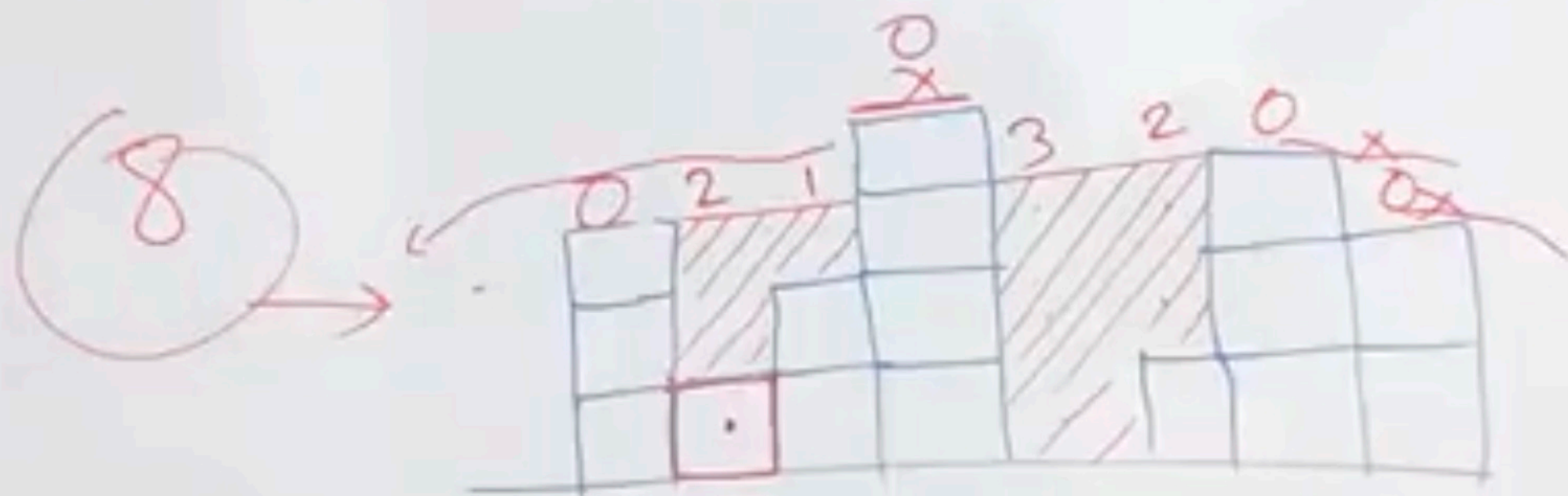


# Rainwater Trapping Problem

int a[] = [ 3, 1, 2, 4, 0, 1, 3, 2 ]



left →

3, 3, 3, 4, 4, 4, 4, 4

4, 4, 4, 4, 3, 3, 3, 2 ← right

Formula,  $i = \text{Math.min}(\text{left}(i), \text{right}(i)) - a(i)$