# [3,2,1,5,6,4] k=2

# returns 5

# O(n) time | O(1) space

def find\_largest\_element(arr):

largest = [min(arr), min(arr), min(arr)]

for num in arr:

if largest[0] < num:

largest[2] = largest[1]

largest[1] = largest[0]

largest[0] = num

elif largest[1] < num:

largest[2] = largest[1]

largest[1] = num

elif largest[2] < num:

largest[2] = num

return largest