def find\_leaders(arr):

n = len(arr)

leaders = []

# Initialize the rightmost element as the leader

leader = arr[n - 1]

leaders.append(leader)

# Traverse the array from right to left

for i in range(n - 2, -1, -1):

# If the current element is greater than the leader, update the leader

if arr[i] > leader:

leader = arr[i]

leaders.insert(0, leader) # Insert at the beginning of the list

return leaders

# Test case

arr = [7, 10, 4, 10, 6, 5, 2]

result = find\_leaders(arr)

print(result)