Inversion Count and Selection Algorithms

Assignment Questions

Q1. Given an integer array, find the kth largest element using the quickselect algorithm.

input 1 : arr[] = {1,3,2,4,5,6,7} , k = 3
output 1 : 5

input 2: arr[] = {4,3,3,2,1} , k = 4
output 2: 2