Array Lab

1. Find the Maximum and Minimum Elements in an Array: Write a function to find the maximum and minimum elements in an array.

2. Reverse an Array: Write a function to reverse an array in place.

3. Find the Kth Smallest/Largest Element in an Array: Write a function to find the Kth smallest or largest element in an array.

4. Sort an Array of 0s, 1s, and 2s: Given an array containing only 0s, 1s, and 2s, sort the array in linear time.

5. Move All Zeroes to End of Array: Write a function to move all zeroes in an array to the end while maintaining the relative order of other elements.