Kal Academy Algorithms and Data Structures –Stack\_QueueProblems

1. Find missing parenthesis in a given expression –2 \* ( 3 + 5(sasdfasdfasd)

Logic: and Code : <https://youtu.be/cnFffkcNBfU>

1. Evaluate an expression given only single digits and only 2 operators \* and +.

Logic: <https://youtu.be/aDmiDaZOs4A>

Code: <https://youtu.be/aDmiDaZOs4A>

1. Reverse a stack and put the reversed value back in the same stack. You can use only one other stack and a temp variable.

Logic and Code: <https://youtu.be/hxgqByxaVzQ>

1. Implement Queue using Stacks

Logic: <https://youtu.be/YZ_UqD97ePY>

Code: <https://youtu.be/mb4bjtzDFlA>

1. Implement Stack using Queues

Logic: <https://youtu.be/jHyRT8DdQdk>

Code: <https://youtu.be/g4akewbWx1c>

1. Given an array, print the Next Greater Element (NGE) for every element. The Next greater Element for an element x is the first greater element on the right side of x in array. Elements for which no greater element exist, consider next greater element as -1.

Logic: <https://youtu.be/t4aZbukz-5U>

Code: <https://youtu.be/ceD91C6LDl4>