DSA TUTORIAL - 3
STACKS AND QUEUES

STACKS:

Implementation of stack using STL:

- push()
- pop()
- top()
- empty()
- size()

Problems:

- Next Greater Element
- Design a stack that supports getMin() in O(1) time and O(1) extra space
- Prefix to Postfix Conversion
- Merge Overlapping Intervals

QUEUES:

Implementation of queues using STL:

- push()
- pop()
- front()
- back()
- empty()
- size()

Problems:

- Minimum time required to rot all oranges
- Find maximum of all subarrays of size k
- Find the first circular tour that visits all petrol pumps