

Implement Queue using Stack思路

- Use two Stacks to implement a queue
- Consider the basic operations of these two data structures
- How to minimize the time complexity

Max Stack

- Design a stack that supports push, pop, top, and retrieving the maximum element in constant time.
- push(x) -- Push element x onto stack.
- pop() -- Removes the element on top of the stack.
- top() -- Get the top element.
- getMax() -- Retrieve the maximum element in the stack.