Implement the following operations of a stack using queues.

* push(x) -- Push element x onto stack.
* pop() -- Removes the element on top of the stack.
* top() -- Get the top element.
* empty() -- Return whether the stack is empty.

**Example:**

MyStack stack = new MyStack();

stack.push(1);

stack.push(2);

stack.top(); // returns 2

stack.pop(); // returns 2

stack.empty(); // returns false

**Notes:**

* You must use *only* standard operations of a queue -- which means only push to back, peek/pop from front, size, and is empty operations are valid.
* Depending on your language, queue may not be supported natively. You may simulate a queue by using a list or deque (double-ended queue), as long as you use only standard operations of a queue.
* You may assume that all operations are valid (for example, no pop or top operations will be called on an empty stack).