1. Compare between Stack, Queue and Deque.
2. Implement Template based Deque with operations push\_front, push\_back, pop\_back, pop\_front, front, back using a doubly linked-list.
3. Implement the function to reverse a deque in problem 2. The function should work in O(1).
4. Implement the max and min operations in deque in problem 2. These functions will work in O(n).