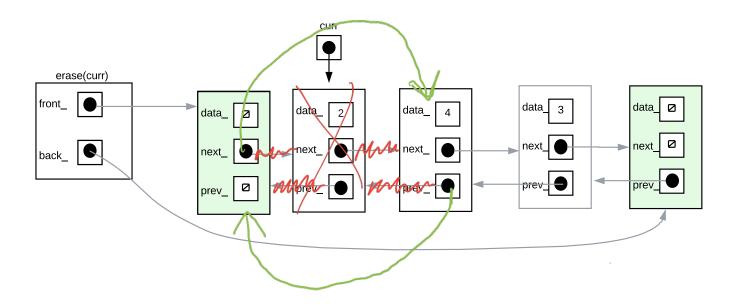
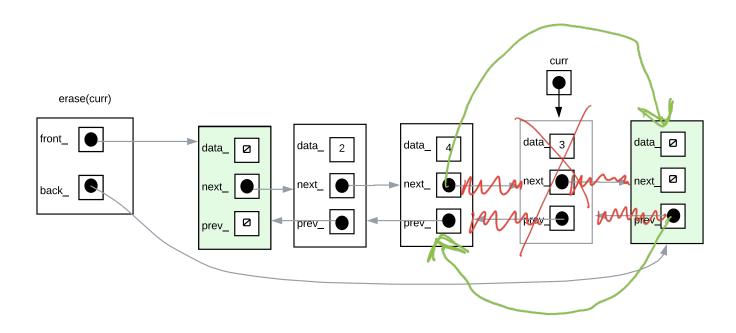
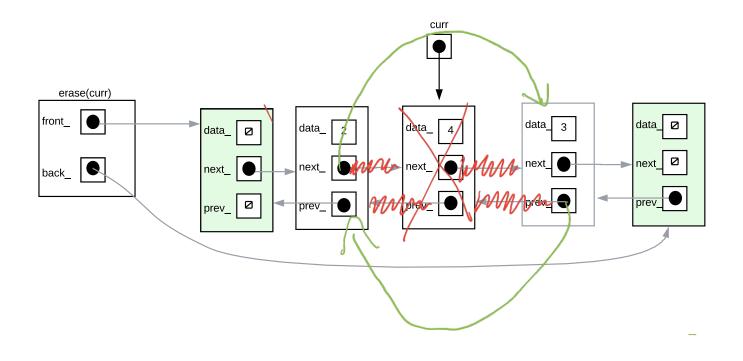
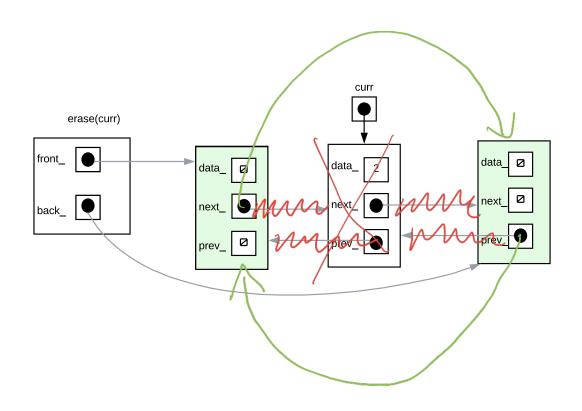


raise ValueError('Cannot erase node referred to by None')





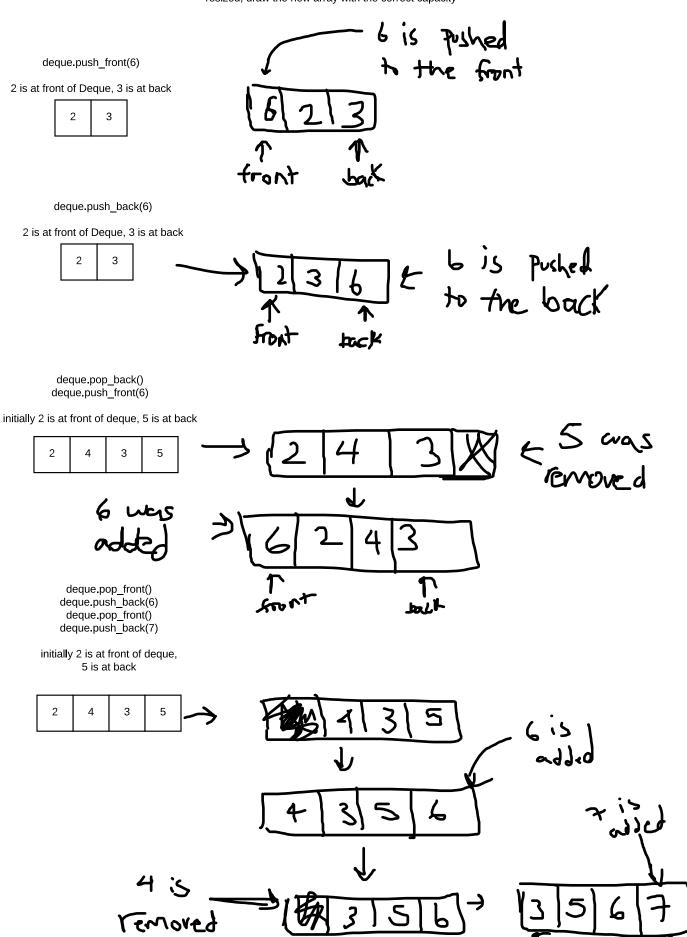




Stack: In the diagrams below list what data members you need to track and what their values are in its initial state and their state after each of the operations are applied to the diagram. If the array needs to be resized, draw the new array with the correct capacity

double array stack.push(6) 3 is at top of stack 2 stack.pop() 5 was Rapped stack.pop() stack.push(6) initially 5 is at top of stack pished 6 is now new Top Queues: In the diagrams below list what data members you need to track and what their values are in its initial state and their state after each of the operations are applied to the diagram. If the array needs to be resized, draw the new array with the correct capacity

queue.enqueue(6) 2 is at front of queue, 3 is at back queue.dequeue() queue.dequeue() queue.enqueue(6) initially 2 is at front of queue, 5 is at back Was dequeved 6 is enqueued Deques: In the diagrams below list what data members you need to track and what their values are in its initial state and their state after each of the operations are applied to the diagram. If the array needs to be resized, draw the new array with the correct capacity



overflow(grid,the_queue) - apply the overflow function to the gride below and show all the grids the function would add to the queue. Number the grid in the order they are added to the queue. Also state the return value. Note that some grids may remain

