

1. Implement "Simple Queue" using list data structure.
2. Modify Q1 such that Simple Queue can contain limited amount of elements.
3. Implement "FlexiQueue" with capacity to expand and shrunk based on elements to be added or deleted.
4. Implement Stack using two Queues
5. Implement Queue using two Stacks
6. Assume that we have Queue with some elements. Write method rotate() which added the existing elements in the reverse order.
7. Implement findMax() method, which return the maximum value of element present in the queue. After finding maximum element, queue content should be same as original.