

# Lab W1D1

## Topics: list/stack/queue/map

Problem 1. <https://leetcode.com/problems/implement-stack-using-queues/description/>

Problem 2. <https://leetcode.com/problems/reverse-linked-list/description/>

Problem 3. <https://leetcode.com/problems/valid-anagram/description/>

### THINGS TO SUBMIT:

1. Explanation of the problem with examples (minimum three examples).
2. Explanation of possible solution(s)
3. Implementation and testing of your solution.
4. Time and Space complexity of your algorithm.

Programs as .Java files. Everything else as a word documents. We will follow this policy for all assignments.

Thanks! Have a great evening!! Have fun!!!