

# Week 3: Leet Code Questions

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1. <https://leetcode.com/problems/valid-parentheses/description/>
  - a. Stack
  - b. Difficulty- easy
2. <https://leetcode.com/problems/longest-consecutive-sequence/description/>
  - a. Difficulty- easy / medium
  - b. Hash table / sets
3. <https://leetcode.com/problems/rotate-list/description/>
  - a. Difficulty- medium
  - b. Linked Lists
4. <https://leetcode.com/problems/swap-nodes-in-pairs/description/>
  - a. Difficulty- medium
  - b. Linked List
5. <https://leetcode.com/problems/reverse-nodes-in-k-group/description/>
  - a. Reversing nodes in linked lists
  - b. Difficulty- Hard
  - c. Hints:
    - i. Solve the GrPA 3.3 first
    - ii. Recursion is key- perhaps, Sep 2023, End Term PYQ ( doSomething function discussed in the last session )