Week 6: Divide and Conquer and Greedy algorithms practice: leetcode and hackerank.

D&C:
PDF:
1.)https://leetcode.com/problems/powx-n/
2.)https://leetcode.com/problems/fibonacci-number/
3.).https://leetcode.com/problems/maximum-subarray/
4.).https://leetcode.com/problems/k-closest-points-to-origin/
5.) rest which are not available on leetcode or other platforms, coded normally on vscode with main func.
Greedy:

1.https://www.hackerrank.com/challenges/minimum-absolute-difference-in-an-array/problem
2.https://www.hackerrank.com/challenges/marcs-cakewalk/problem
3.https://www.hackerrank.com/challenges/grid-challenge/problem
4.https://www.hackerrank.com/challenges/luck-balance/problem
5.https://www.hackerrank.com/challenges/maximum-perimeter-triangle/problem
6.https://leetcode.com/problems/best-time-to-buy-and-sell-stock-ii/
7.https://leetcode.com/problems/is-subsequence/
8.https://leetcode.com/problems/assign-cookies/
9.https://leetcode.com/problems/can-place-flowers/
10.https://leetcode.com/problems/lemonade-change/
11.https://leetcode.com/problems/split-a-string-in-balanced-strings/
12.https://leetcode.com/problems/water-bottles/
13.https://leetcode.com/problems/maximum-units-on-a-truck/
14.https://leetcode.com/problems/minimum-operations-to-make-the-array-increasing/
15.https://leetcode.com/problems/minimum-changes-to-make-alternating-binary-string/

Divide and Conquer:

1.https://leetcode.com/problems/majority-element/
2.https://leetcode.com/problems/kth-largest-element-in-an-array/
3.https://leetcode.com/problems/median-of-two-sorted-arrays/
4.https://leetcode.com/problems/merge-k-sorted-lists/
5.https://leetcode.com/problems/maximum-subarray/
6.https://leetcode.com/problems/search-a-2d-matrix-ii/
7.https://leetcode.com/problems/different-ways-to-add-parentheses/
8.https://leetcode.com/problems/beautiful-array/
9.https://leetcode.com/problems/longest-substring-with-at-least-k-repeating-characters/
10.https://leetcode.com/problems/burst-balloons/
11.https://leetcode.com/problems/k-closest-points-to-origin/