

Homework 4: Due 11:59pm Friday, April 19, 2024

(Problem 5 is required for graduate students. Undergraduate students who solves Problem 5 can earn at most 5 points extra credit.)

(Please submit your code to Gradescope even your code does not pass the test on Leetcode.)

Solve the following problems on Leetcode (<https://www.leetcode.com/>):

Problem 1: (25 points)

746. Min Cost Climbing Stairs (<https://leetcode.com/problems/min-cost-climbing-stairs/>)

Problem 2: (25 points)

300. Longest Increasing Subsequence

(<https://leetcode.com/problems/longest-increasing-subsequence/>)

Problem 3: (25 points)

2707. Extra Characters in a String (<https://leetcode.com/problems/extra-characters-in-a-string/>)

Problem 4: (25 points)

64. Minimum Path Sum (<https://leetcode.com/problems/minimum-path-sum/description/>)

Problem 5: (25 points)

494. Target Sum (<https://leetcode.com/problems/target-sum/>)