Algorithms and Data Structures

Homework 10

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Problem 1

My algorithm can be found in "los.py". For the given example it is giving a different answer, but that answer is also correct. By the condition that there is only one solution in each problem my algorithm is going to give that subarray.

Problem 2

a. The algorithm for this problem can be found in "lst.py".
b. (Didn't have time)
c. A greedy algorithm would always choose the best situation in the moment and that would be the maximum following node and that will not always provide the correct answer.

Problem 3

The algorithm for this problem can be found in "scuba.py".

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