CH08-320143: Assignment #11

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1 Longest Ordered (Increasing) Sub-Array

The code for this problem is provided in the root directory of this submission labeled *los.cpp*.

2 Sum in Triangles

2.1 Greedy Algorithm

A greedy algorithm checks for the best option that is available at the given moment, without any memory of the past. This is a naive approach and often does not lead to optimum solutions, therefore a greedy algorithm will not work well for a problem of this kind.

3 Scuba Diver

The code for this problem is provided in the root directory of this submission labeled *scuba.cpp*.