**Chapter 4 Programming**

**4.1-3:**

**As far as I could tell, when I added the bruteforce to the recursive under a length threshold, the threshold of which one was higher by 2 than before it was added.**

**Text

Description automatically generated**All of this works the same as the books pseudocode, with the addition of the first if-statement. It allows to switch to Brute force under a threshold of items in the array

Text

Description automatically generatedthis works quite simply. IT just loops for every possible value of the sum to find the largest number.

Text

Description automatically generatedI used this main method to test my time for each version of the code using the same array for each.