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CMPT 435 - Extra Assignment #2

1)

a) Loop through the array length

    If  $i < \text{min}$ ,  $\text{min} = i$

    Else if  $i > \text{max}$ ,  $\text{max} = i$

    If the sum is greater than the max sum, set the max sum equal to the sum

b) For ( $i = 0$ ,  $i < \text{size}$ ,  $i++$ ) // n

    If ( $i < \text{min}$ ) { Output:  $\text{min} = i$  } // 1

    Else if ( $i > \text{max}$ ) { Output:  $\text{max} = i$  } // 1

c)  $O(n) = n$