Week 6 Monday Problem

July 8, 2020

1: **procedure** GETSUM(*int sum*, *node i*)
2:     **if** $i! = null$ **then**
3:         sum +=i.value;
4:         i = i.next;
5:         return getSum(sum,i);
6:     **else**
7:         return sum;

The runtime of the algorithm is n, the time complexity is $O(n)$, the space complexity is $O(n)$