

Mini-max sum

the time complexity of for loops is $O(n)$ but I used Collections.sort has a time complexity of $O(n \log n)$ which takes precedence over $O(n)$.

(<https://www.geeksforgeeks.org/collections-sort-java-examples/>)

the space complexity is $O(n)$, n is the number of integers.

Hackerrack in a string

the time complexity for my brute force solution is $O(n)$ because of the for loop. the time complexity of my recursive attempt would also be $O(n)$ because my base cases will stop the loop after it iterates through the string

the space complexity is $O(n)$, and n is the length of the string