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COMSC 140 Python

Program Documentation for

Midterm 3 Ch7 Lists and Tuples Question 2

1/ Link  
<https://github.com/DVC-COMSC/midterm-3-question-2-enduringwriter/blob/main/main.py>

2/ Program Purpose  
This program finds the great summation of n numbers given a list of numbers, numbers, and the number of sequences, n.

Assumptions: None.

3/ Input/Output Description  
Input: a list of integers (numbers) and the number of consecutive numbers (n)  
Output: greatest summation value as an integer

4/ Explanation of All Variables

Numbers = inputted numbers

n = consecutive numbers

5/ Flow Chart  
Start > Input a list of numbers and an integer n > Assume 0 < n <= len(numbers) > Find the greatest sum of n consecutive numbers in the list using .sort() and .reverse() > Output the greatest sum > End

6/ Lesson Learned

7/ Errors

Incorrectly used sorted() and then incorrectly used .sorted in the print statement when testing sort in python.

Forgot to include sum in return statement.