CS-405-10861-M01 Secure Coding 2024 C-3

1-3 Activity: Numeric Overflow Coding

Computer Science Department

Southern New Hampshire University

Eric Farkas

5/12/2024

Approach Details:

Within the add\_numbers() function, I added a loop that iterates as long as ‘i’ is less than the value of the steps variable while also checking the limit of the upper limit. If max value – increment value is less than the value of the results, -1 is returned. If not, the results are increased and returned.

The subtract\_numbers() function is pretty much the same but opposite. The loop is the same except decrementing and checking the lower limit. If min value – increment value is less than the value of the results, -1 is returned. if not, the results are decremented and returned.

Console Output:

(on next page for readability)

A screen shot of a computer

Description automatically generated