I plugged this function into the scam interpreter and ran it with input of 2 which resulted in a segmentation fault. What went wrong here? As for the answer to the question, is this not an infinite loop? I believe the function is an iterative function - is that correct?

scam> (define (f n)
more> (f (+ n 1))
more> 0
more> )
<function f(n)>
scam> (f 2)
Segmentation fault: 11