

Michael Wexler
Assignment 3

To figure out what the mystery file was, I looked at the formula: from $i=1$ to n , add all the numbers from $k+i$. Distributing the sigma, we find its just $n*k + \text{summation of } 1 \text{ to } n = n(n+1)/2$
Therefore the program computes $n*k + n(n+1)/2$. This is simply an expression of n and k .