Problem 3

Sum 'Em Up

Given two integers, determine the sum of the integers, between and including these two integers.

For example, given the two integers 6 and 12, the sum of the integers between and including these two integers is: 6+7+8+9+10+11+12=63

The input file (**DATA31.txt** for the first submission and **DATA32.txt** for the second submission) will contain five lines of data. Each line will contain two integers m and n, -1000 <= m, n <= 1000. m<>n. The integers will be separated by a space.

The output file (**OUT31.txt** for the first submission and **OUT32.txt** for the second submission) will contain five lines of data, corresponding to the input file. It will list the numbers from lowest to highest, each separated by a plus sign, +, and then the equal sign, =, and the sum.

Sample Input (Only three lines given)	Sample Output
2 4 6 12 6 -3	2+3+4=9 6+7+8+9+10+11+12=63 -3+-2+-1+0+1+2+3+4+5+6=15