Function  
  
A function f(N) is defined as (A)+(A+B)+(A+2\*B)………(A+(N-1)\*B).  
You are given 4 integer values A, B, K, and P.  
You have to find the value of f(K)-f(P).  
3   
4   
7  
5  
  
Note  
A, B, K, P are positive integers.  
  
Function Description  
In the provided code snippet, implement the provided functionEq(...) method using the variables to print the required output. You can write your code in the space below the phrase “WRITE YOUR LOGIC HERE”.   
  
There will be multiple test cases running so the Input and Output should match exactly as provided.  
  
Input Format  
The first line contains an integer A.  
The second line contains an integer B.  
The third line contains an integer K.  
The fourth line contains an integer P.  
  
Sample Input  
3   
4   
7  
5  
  
Constraints  
1<=A, B, K, P<=100  
  
Output Format  
The output contains a single integer denoting the integer value (f(K)-f(P)).  
  
Sample Output  
50  
  
Explanation  
The value of f(K) = f(7) = 105.  
The value of f(P) = f(5) = 55.  
f(K)-f(P) = 105-55 = 50.