**Sum of product of x and y with floor(n/x) = y**

Basic Accuracy: 75.52% Submissions: 5961 Points: 1

Given a positive integer n. Find the sum of product of x and y such that floor(n/x) = y .

Example 1:

Input: n = 5

Output: 21

Explanation: Following are the possible

pairs of (x, y):

(1, 5), (2, 2), (3, 1), (4, 1), (5, 1).

So, 1\*5 + 2\*2 + 3\*1 + 4\*1 + 5\*1

= 5 + 4 + 3 + 4 + 5

= 21.

Example 2:

Input: n = 10

Output: 87

Explanation: Sum of product of all

possible pairs of (x, y) is 87.

Your Task:  
You don't need to read or print anything. Your task is to cpmplete the function sumofproduct() which takes n as input parameter and returns the sum of product of all possible pairs(x, y).

Expected Time Complexity: O(n)  
Expected Space Compelxity: O(1)

Constraints:  
1 <= n <= 106