Problem B

Back to High School Physics

Input: standard input

Output: standard output

A particle has initial velocity and acceleration. If its velocity after certain time is v then what distance will it cover in twice of that time?

Input

The input will contain two integers in each line. Each line makes one set of input. These two integers denote the value of v ($-100 \le v \le 100$) and t($0 \le t \le 200$) (t means at the time the particle gains that velocity)

Output

For each line of input print a single integer in one line denoting the distance covered in double of that time.

Sample Input

0 0 5 12

Sample Output

0 120

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