



## Problem Cute Average

Time Limit 1 second

### Problem

Abdissa lives in Adama with his mother but his father lives in Addis. When he goes to visit his father he uses a Minibus called Delphine which has an average speed of  $A$ . But whenever he comes back to Adama he comes with his father by an ISUZU which has an average speed of  $B$ . Your task is to find the total average speed of Abdissa from Adama to Addis and from Addis to Adama. Assume the road taken to go from Addis to Adama and from Adama to Addis is the same.

### Input

The input consists 2 integers  $A$  and  $B$ , the average speed of the Dolphin and the ISUZU respectively.  $1 \leq A \leq 10000$   $1 \leq B \leq 10000$

### Output

Display the total average speed of Abdissa. The result must be in 5 decimal places

Sample Input 1	Sample Output 1
40 10	16.00000