

## **Fishing**

### **Input File: FishingIn.txt**

Skyler inherited a lucky fishing pole from an old man who was her neighbor. He stipulated in his will that half of the fish caught with the pole would be given to his wife. After a long fishing drought, Skyler decided to give the old man's fishing pole a try and filled the boat with fish. The strange thing was that each fish weighed the same.

Write a program to calculate the number of pounds of fish his wife will receive.

#### **Inputs**

There will be one line of input that contains two numbers. The first number will be the number of fish Skyler caught, and the second number will be the weight of each fish.

#### **Outputs**

There will be one line of output containing the two numbers: the total weight of the fish caught followed by the number of pounds of fish delivered to the wife. The output line should be annotated *exactly* as shown below. If a numeric output is an integer, you may output it with or without a trailing zero (e.g., 570 or 570.0).

#### **Sample inputs**

28 15.5

#### **Sample output**

Total weight of the catch = 434.0 pounds. Pounds of fish delivered = 217.0