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Question **1**

Correct

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question

Many people think about their height in feet and inches, even in some countries that primarily use the metric system. Write a program that reads a number of feet from the user, followed by a number of inches. Once these values are read, your program should compute and display the equivalent number of centimeters.

Hint:

One foot is 12 inches.

One inch is 2.54 centimeters.

Input Format

First line, read the number of feet.

Second line, read the number of inches.

Output Format

In one line print the height in centimeters.

Note: All of the values should be displayed using two decimal places.

Sample Input 1

5 6

Sample Output 1

167.64

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 #include<math.h>
3 int main()
4 {
5     int f,i;
6     float cm1,cm2,cmt;
7     scanf("%d",&f);
8     scanf("%d",&i);
9     cm1=f*30.48;
10    cm2=i*2.54;
11    cmt=cm1+cm2;
12    printf("%.2f",cmt);
13    return 0;
14 }
```