

CSCI-7 Lab #2

Write a program to convert meters and centimeters into feet and inches. The user will enter two whole numbers for the meters and centimeters. The program will then output the equivalent number of feet and inches. One meter equals 100 centimeter and one centimeter equals 0.393700787 inch.

Sample run:

Enter the number of meters: 342

Enter the number of centimeters: 45

That's equivalent to 1123 feet and 6.28 inches.

First determine the total number of centimeters. Then convert that to inches. Divide by 12 to determine the total number of feet. Mod by 12 to determine the number of inches.

The note at the top of your program should include the actual file name of your Python source file (e.g., distance.py), your name, the date you wrote the program, why you wrote the program and what the program does. Use additional comments in your code to explain what you are thinking as you write the code.

Email me your .py file and the output from the IDLE shell copied and pasted into a text file (using Notepad or Wordpad).