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Date: Oct 8, 2021 (due Oct 9, 2021)

Assignment Title: Individual Programming 1 Part 1

Summary of how the program should run:

The current program asks the user for two numbers, heights in inches. Print out the mathematical statement for subtracting the first number from the second, how much the first person’s height compares to the second, and the heights of the two people in feet and inches.

List of changes made to the original assignment:

Added code to print out whether Person1 is taller, same height as or shorter than Person2

Examples of the program (please also upload any attachments necessary):

Enter two numbers (heights in inches).

Person 1 Height: 68

Person 2 Height: 70

68 - 70 = -2

Person 1 is 2 inches shorter than Person 1

Person 1 is 5'8"

Person 2 is 5'10"

Errors that will crash the program or cause illogical problems:

Entering negative numbers doesn’t crash the program but the answers aren’t logical, ie. -45 inches height. I should add code to test for that.

Entering decimal numbers does crash the program. This should also be tested.

Additional examples or other comments/notes:

## Example: Person 1 is taller

Enter two numbers (heights in inches).

Person 1 Height: 64

Person 2 Height: 61

64 - 61 = 3

Person 1 is 3 inches taller than Person 2

Person 1 is 5'4"

Person 2 is 5'1"

## Example: Persons 1 and 2 are the same height

Enter two numbers (heights in inches).

Person 1 Height: 65

Person 2 Height: 65

65 - 65 = 0

Persons 1 and 2 are the same height.

Person 1 is 5'5"

Person 2 is 5'5"