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Fall 2022 Name2:

**CODE REVIEW CHECKLIST**

**Program 1 (Length Conversion Program)**

Thoroughly test your program using this checksheet.

Each checkbox can be clicked on. To unclick a checkbox, hover the mouse of ther check mark until a red background appears, and left click on it.

The points for each aspect of the program are given below. If you give a check mark for any of the following that are found NOT TO WORK, then DOUBLE THE POINTS will be deducted.

**Input Requirements**

*Note that error checking for invalid input (e.g., letters instead of digits) is NOT required*

|  |  |  |  |
| --- | --- | --- | --- |
| length input as either feet and inches, or meters and centimeters | | 2 pts. |  |
| accepts only integer values for feet/meters, and either integer or decimal for inches/cm | | 2 pts. |  |
|  | e.g., feet: 12 inches: 4 (OK) feet: 12 inches: 4.52 (OK) feet. 12.4 (INVALID) | | |

**Output Requirements**

*The results are displayed with the appropriate amount of precision*.

|  |  |  |
| --- | --- | --- |
| displays the correct results for input in feet and inches (where either may be 0) | 5 pts. |  |
| displays the correct results for input in meters and centimeters (where either may be 0) | 5 pts. |  |
| displays inches and centimeters with two decimals of precision. | 2 pts.. |  |

**General Requirements**

*Error checking for invalid input (e.g., letter instead of a digiti) is NOT required.*

|  |  |  |
| --- | --- | --- |
| program re-prompts user for another length to convert | 2 pts, |  |
| each time the user has the choice of converting Imperial to metric or metric to Imperial | 2 pts. |  |
| there is a way to exit the program | 2 pts. |  |

**Style**

|  |  |  |
| --- | --- | --- |
| overall readable program | 2 pts, |  |