Pseudocode for getinput() Function:

1. Prompt user for a Fahrenheit temperature in integer format betweeen 0 and 212.
2. Verify that the input for Fahrenheit is indeed an integer.
3. Verify that the input for Fahrenheit is within the range of the 0 and 212.
4. Prompt user for a distance in feet in integer format between 0 and 100.
5. Verify that the input for feet is indeed an integer.
6. Verify that the input for feet is within the range of 0 and 100.
7. Prompt user for a weight in pounds in integer format between 0 and 100.
8. Verify that the input for pounds is indeed an integer.
9. Verify that the input for pounds is within the range of 0 and 100.

Structure Chart:

main

convertWeight

convertDistance

convertTemperature

displayReport

performConversions

withinRange

getInput

Flow Chart withinRange() function:

Set flag variable to true value

Display Error Message

END

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T

Input<minRange||input>maxRange

START