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CIS-5 47948

1 October 2019

Gabbis Edition 8th- Chapter 4 Problem 9

Pseudocode

START

1. Set variables to be inputted by the user
2. Ask the user to input the number of pennies, nickels, dimes, and quarters
3. total = (pennies \* 0.01) + (nickels \* 0.05) + (dimes \* 0.10) + (quarters \* 0.25)
4. setprecision(2); fixed
5. if(total == 1.00)
6. Print: True – Congratulation! The total amount was $1.
7. else if(total > 1.00)
8. Print: True – The total amount does not equal $1. Try again.
9. else if(total < 1.00)
10. Print: Ture – The total amount does not equal $1. Try again.

END

Flowchart

START

False

END

True

Try again

else if(total < 1.00)

False

Congratulations

Try again

True

else if(total > 1.00)

False

Set variable:

pennies, nickels, dimes, quarters, total

True

if(total == 1.00)

setprecision(2); fixed

Weight = mass \* 9.8

input the number of pennies, nickels, dimes, and quarters