**Programming Exercise 2-7**

# Declare variables to hold miles driven, gallons

# of fuel used, and miles-per-gallon.

miles = 0.0

gallons = 0.0

mpg = 0.0

# Get the miles driven.

miles = float(input("Enter the miles driven: "))

# Get the gallons of fuel used.

gallons = float(input("Enter the gallons of fuel used: "))

# Calculate miles-per-gallon.

mpg = miles / gallons

# Print the result.

print ("You used", format(mpg, '.2f'), "miles per gallon.")

End

Display “You used”, mpg “miles per gallon.”

Set mpg = miles / gallons

Input gallons

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Display “Enter the gallons of fuel used.”

Input miles

Display “Enter the miles driven.”

Declare Real miles, gallons, mpg

Start