**GasMileage Pseudocode**

Initialize variable float miles

Initialize variable float gallons

Initialize variable float mpg

Initialize variable float totalMpg

Initialize variable integer counter

while

Prompt the user for the number of miles driven or to type -1 to end

Add this number to variable “miles”

If user enters -1

End while loop

Prompt the user for the number of gallons used

Add this number to variable “gallons”

Divide variable “miles” by variable “gallons” and display result with variable “mpg”

Add variable “mpg” to variable “totalMpg”

Add one to variable “counter”

If the counter is not equal to zero

Divide variable “totalMpg” by variable “counter”

Display the result (average)