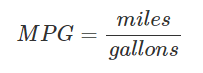
# CIST 2742

# Python Programming

**LAB #12 – *40 Points***

**Instructions**: Write a GUI program that calculates a car’s gas mileage. The program’s window should have Entry widgets that let the user enter the number of gallons of gas the car holds, and the number of miles it can be driven on a full tank. When a Calculate MPG button is clicked, the program should display the number of miles that the car may be driven per gallon of gas. Use the following formula to calculate miles-per-gallon:



* Include Header below:

*# Class: CIST 2742 Python Programming I  
# Term: Fall 2022  
# Instructor: Chris Bishop  
# Description: Solution to Lab #X  
# Author: (Student Name Here)  
#  
# By turning in this code, I Pledge:  
# 1. That I have completed the programming assignment independently.  
# 2. I have not copied the code from a student or any source.  
# 3. I have not given my code to any student.*

Execute the program and take screen capture of output.

Submit screen capture and python(py) file/code via blackboard.

**Sample Result:**