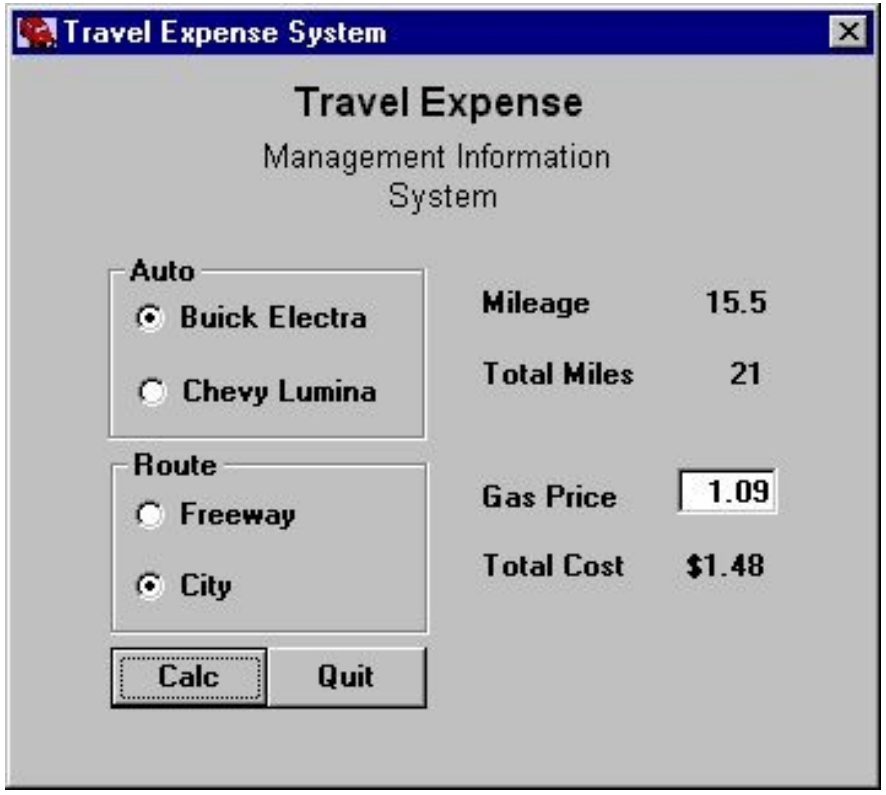
C# PROGRAMMING



General Instructions:

Application:

This program is designed to enable users to determine which of two cars to drive to work and which route to take.

The user selects a car, a route and enters a price for a gallon of gasoline.

Once the user clicks on the calculate button the program determines the cost of using the selected car on the selected route at that price for gasoline.

Processing:

1. The program should calculate the total cost based upon the selected automobile and the selected route when the user clicks on the Calc command button.
2. The user will need to supply the auto and route selection as well as the price of gasoline.
3. All calculations should be error trapped to keep the program from crashing. Optional: For those of you interested in an extra challenge, program the textbox entry to allow only numeric values or one decimal to be entered (without using the masked edit textbox).
4. The interface should **never** be inaccurate.
5. The Quit command button should end the program.

Additional Notes:

1. The Buick gets 23.7 miles per gallon on the freeway and 15.5 miles per gallon in the city.
2. The Chevy gets 29.3 miles per gallon on the freeway and 19.8 miles per gallon in the city.
3. Freeway distance is 33 miles.
4. City driving distance is 21 miles.

C# Programming Graded Project #5