## Write algorithm for Lab1 here.

## Remember to follow the rules of what makes a good algorithm from Notes #2.

Algorithm

1. Prompt User inputs the miles they are traveling
2. Store the miles the user is travelling into the variable named “miles\_travelling”
3. Prompt User inputs how many miles per gallon their car travels
4. Store the miles per gallon of gas the user inputted into a variable named “miles\_per\_gallon”
5. Prompt User inputs price for each gallon of gas
6. Store the price of gas per gallon into a variable named “gas\_price\_per\_gallon”
7. Store the final value into a variable named “gas\_price” then proceed to the calculation of miles traveling divided by miles per gallon then multiplied by the price of gas per gallon
8. Output (“Your gas price for the trip:” , gas\_price)