## Write algorithm for Lab1 here.

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

Algorithm

1. Prompt the user to enter the total miles traveled for the trip.
2. Prompt the user to enter the MPG of their vehicle.
3. Prompt the user to enter the cost of gas per gallon.
4. Calculate total gas cost of trip: miles/mpg\*price\_per\_gallon
5. Print the total cost of gas for the trip to the user, formatted appropriately