“An automobile is used for commuting purposes. Write an interactive program that prompts the user and takes as input the distance of the commute in miles, the automobile’s fuel consumption rate in miles per gallon, and the price of a gallon of gas. The program should then output the cost of the commute. Be sure to choose appropriate data types for each input and to format your output as money.”

These are the notes I made after reading:

Variables:

Int commute;

Int mpg;

Float fuelPrice;

Ask user for these 3 inputs;

Compute (commute / mpg) \* fuelPrice;

Print trip cost in proper format

I ended up switching all to floats, thinking that those variables would most likely be given in integers, but not necessarily. There’s probably better ways to write this code, but I don’t know what I’m doing yet. This solution did come together very smoothly, though. Worked right the first time.

