Lab Report 14

# Problem

We need to create two classes: one that will store the variables and the print statement and one that will be the tester class. The tester class should have the user enter the type, weight, and price of an apple. The other class should store those three variables and return them if they are correct.

# Proposed Solution

To solve this program, I had the user enter their apple information and had to check what was entered. If the information is correct (0 < Weight < 2 & 0 < price), it gets printed about. If the information is incorrect, the default value is used instead.

# Tests and Results

The program was tested using the example on the lab sheet and it worked fine.

# Problems Encountered

I had problems figuring out how to have the user give inputs to the program and have it access the if statements.

# Conclusions and Discussion

It might be possible to use a loop for the tester.

# Additional Questions

1. What is the purpose of an accessor? To be able to access the private variables.

2. What is the purpose of a mutator? To be able to set a private variable as a value.