**Lab Report 08**

In this lab, I will write a program designed to create and test the Apple class. Doing so requires methods to determine its parameters and variables that will be used within them.

In order to do this, I will refer back to previous programs I have created to assist in formatting the methods correctly and test that they work accordingly.

For this instance of the Apple objects, all values are displayed because the user inputs for the values were valid. The default values for the object are also displayed beforehand.

A screen shot of a computer

Description automatically generated

Here, the input values are invalid, so null values are displayed instead.

A screenshot of a computer

Description automatically generated

This lab helped me practice creating classes and methods for unique objects for future use. These will assist in later programs to condense their length greatly.

Additional Questions

1. Explain the meaning of the keyword *void* in a method definition. The method should not return any values, unlike how they usually do.
2. What is the purpose of an accessor? Returns parameter values to display if called.
3. What is the purpose of a mutator? Takes parameter values input by the user and converts them to instance variables to be used by other method.