Comp 120

Lab#

Luke Colvin

**Functional Specifications**

This program determines the amount of weight added to an Amish wagon based on the weight of each bale of hay added. The program will prompt the user to enter the weight of each hay bale that was added, repeating until a -1 is entered. It will sum the values and determine if the weight that is added is greater than 4000 pounds. If so, it will display a message to the user that the wagon is over its weight limit.

This program determines the amount of tax on a purchase and returns it along with the customer’s full name, net sale, tax, and gross sale.

**Technical Specifications**

This program will accept input for the customers first and last names storing them in two separate variables that are then concatenated and stored in a new variable. The program will then take input for sale amount and store it in a variable then calculate the tax on the sale amount. It will then add the tax to the sale amount and store it in a new variable. It will then output the customers full name, the net sale amount, the tax amount, and the gross sale amount.

**Source code**

**A screenshot of a computer

Description automatically generated**

**Program Execution**

**A screenshot of a computer

Description automatically generated**

**Comments**

I encountered an error where I used the wrong multiplication symbol, and it threw an error other than that it went smoothly

The estimated time for me to complete this project was approximately 45 minutes.