Lab 2

Part 1m

Write an application that queries the user for their name, age, favorite hobby, favorite movie, favorite color and favorite city to visit. Then it should display to the user the following text with their input replacing the labels with all capitals.

My name is (NAME). I am (AGE) years old. My favorite hobby is (HOBBY) and my favorite movie is (MOVIE). I love the color (COLOR) and I love visiting (PLACE).

Part 2

Write an application that queries the user for the following information about a stock transaction and then displays the net gain or loss on the transaction.

1. Number of shares bought and sold (this is one number not two)
2. Purchase price per share
3. Purchase commission as a double (for example, 2% commission would be 0.02)
4. Sale price per share
5. Sale commission as a double (for example, 2% commission would be 0.02)

You must allow the user to enter the values. However you can use the following numbers to check your lab

Shares = 1000

Purchase price = $45.2

Purchase commission = 2% or 0.02

Sale price = $46.5

Sale commission = 2% or 0.02

Net loss of $534