CIMP8A

Programming with Python

Project 1

Set up a program for different investors that purchased stock in Rocket Computer, Inc.

Set up loop for 5 investors

* Input name, stock purchase price and number of stocks purchased
* Input stock sell price and number of stocks sold
* Calculate the Stockbroker commission for both purchase and sale - 3% (.03) of the total amount
* Display Investor name, Total amount for Stock Purchase excluding the commission, Total amount for Stock sale excluding the commission and the difference between total purchase amount and the total sale amount
* Display Commissions for Stock purchase and Stock sale.

After loop is completed, display the investor with largest gain (positive difference between Total Sale and Total Purchase amount.

* Display investor name and amount gain in currency format