

start

Hwrk2A- *Elijah Loomis*

Input: 3% sell_broker
Input: 3% buy_broker
Input: \$40per buy_share
Input: 2000 b_shares
Input: \$42.75per sell_share
Input: 2000 s_shares

Joe_paid: $\text{buy_share} * \text{b_shares}$
Purchase_commission: $\text{joe_paid} * \text{buy_broker}$
Joe_sold: $\text{sell_share} * \text{s_shares}$
Sales_commission: $\text{joe_sold} * \text{sell_broker}$
Joe_profit: $(\text{Joe_sold} - \text{joe_paid}) - (\text{s_com} + \text{p_com})$

Output: joe_paid
Output: p_com
Output: joe_sold
Output: s_com
Output: joe_profit

end