\\This module is used to calculate the net pay (Joey Brown)

MODULE calculateNetPay(i)

     DEFINE preTaxAmount[i] AS FLOAT

     DEFINE postTaxAmount[i] AS FLOAT

     DEFINE netPay[i] AS FLOAT

     preTaxAmount[i] = grossPay[i] - totalDependentDeductions[i]

     postTaxAmount[i] = preTaxAmount[i] - totalTaxDeductions[i]

     netPay[i] = postTaxAmount[i]

     IF netPay[i] < 0 THEN

         OUTPUT "Error: Net pay cannot be negative."

         RETURN

     END IF

END MODULE