START

       // PLan
       PRINT "This program calculates the monthly fee for a checking account based on account balance and overdraft occurrences."

       // Housekeeping: Set up variables
       SET accountBalance = 0
       SET overDrawnFee = 0

       // Input
       INPUT "Enter the account balance: "
       GET accountBalance
       INPUT "Enter the number of times the account was overdrawn: "
       GET overDrawnTimes

       //Process
       IF overDrawnTimes > 0 THEN
            CALCULATE overDrawnFee = (accountBalance * 0.01) - (5 * overDrawnTimes)
       ELSE
            SET overDrawnFee = 0
       ENDIF

       CALCULATE newBalance = accountBalance - overDrawnFee

       //Output
       PRINT "Calculated overdraft fees: " , overDrawnFee
       PRINT "New account balance: ", newBalance
       PRINT "Thanks for using this program."

STOP