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' QBasic Letter Format
DIM senderName AS STRING
DIM senderAddress AS STRING
DIM senderCity AS STRING
DIM senderState AS STRING
DIM senderZip AS STRING
DIM teacherName AS STRING
DIM teacherSubject AS STRING
DIM dateSent AS STRING
DIM letterBody AS STRING
' Initialize variables
senderName = "John Doe"
senderAddress = "123 Main St"
senderCity = "Hometown"
senderState = "State"
senderZip = "12345"
teacherName = "Ms. Smith"
teacherSubject = "Mathematics"
dateSent = "October 1, 2023"
letterBody = "Dear " + teacherName + ", " + CHR$(13) + CHR$(10) + _
"I hope this letter finds you well. I wanted to take a moment to express
my appreciation for your hard work " + _
"and dedication to our education." + CHR$(13) + CHR$(10) + _
"Thank you for everything!" + CHR$(13) + CHR$(10) + _
"Sincerely," + CHR$(13) + CHR$(10) + senderName
' Print the letter format
PRINT senderName
PRINT senderAddress
PRINT senderCity + ", " + senderState + " " + senderZip
PRINT ""
PRINT dateSent
PRINT ""
PRINT teacherName
PRINT teacherSubject
PRINT ""
PRINT letterBody
` ``

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