// This program accepts any number of purchase prices

// and computes state sales tax as 6% of the value

// and city sales tax as 2% of the value

// Modify the program so that the user enters

// the two tax rates

// at the start of the program

start

Declarations

num price

num stateTaxRate

num cityTaxRate

num totalTax

num total

output “Enter state tax rate”

input stateTaxRate

output “Enter city tax rate”

input cityTaxRate

startUp()

while price not equal to 0

mainLoop()

endwhile

finishUp()

stop

startUp()

output "Enter a price or 0 to quit"

input price

return

mainLoop()

totalTax = (price \* stateTaxRate) + (price \* cityTaxRate)

total = price + totalTax

output "Price is " , price, " and total tax is ", totalTax

output "Total is ", total

output "Enter a price or 0 to quit"

input price

return

finishUp()

output "End of program"

return