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SDEV 120

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Module 6 Assignment - Making decisions using Relational Comparison Operators

start

input areaCode, phoneNumber

totalMessages = 0

preBill = 5

taxRate = .14 x preBill

display "Area Code", areaCode

display "Phone Number", phoneNumber

display "Monthly Bill Before Taxes", preBill

repeat until sentinel value is entered

input textmessageCount

totalMessages += textmessageCount

if totalMessages <= 100

continue

for each message from 101 to 300

preBill += .3

for each message from 301 onwards

preBill += (textMessage - 300) x .2

tax = taxRate x preBill

calculate tax

tax = preBill + (taxRate x preBill)

print ""

display "Bill After Taxes"

calculate preBill

if totalMessages > 100

print("Customer Details")

print""

print("Would you like to continue?")

input nextInput

while true

input areaCode

if areaCode = sentinelValue

print

totalMessages = 0

prebill = 5

while true

input textmessageCount

if textmessageCount = sentinelValue

totalMessages+ = textmessasgeCount

if totalMessages > 100

display("Area Code", areaCode, "Phone Number", phoneNumber, "Total Messages Sent", totalMessages)

if (prebill + tax) > 10

display("Customer Details”)

print""

print("Press Enter to continue or press Escape to exit.)

input nextInput

Prompt user: Area code?

loop will continue until a specified sentinel value is entered

Stop