CIS115 Lab 5-1a

**Create a hierarchy chart for the following pseudo-code.**

Main()

OpenInput()

While not OutOfInput()

AcquireInput()

ProcessInput()

endLoop

Return

OpenInput()

Open inputFile1   
Open inputFile2   
Open inputFile3

Return

outOfInput()

If eofFile1 then

Return true

Else

If eofFile2 then

Return true

Else

If eofFile3 then

Return true

Else

Return false

Endif

Endif

Endif

Return

acquireInput()

Get input1 from inputFile1   
Get input2 from inputFile2   
Get input3 from inputFile3

Return

processInput()

if input1 > input2 then

compute output as input1 \* input2

else

compute output as input3 \* input1

endif

processInput2()   
processInput3()

Return

processInput2()

return input2 \* 2

Return

processInput3()

if input3 > 50 then

return input3 \* 10

else

return input3

endif

Return