**DEBUG07-01-JonathanLee.txt**

// Pardeeville New and Used Auto Dealership Sales Merge

// Each record contains a salesperson's name and sale amount.

// We’re merging new and used car sales into one file.

start

Declarations

string newSalesperson

num newAmount

string usedSalesperson

num usedAmount

string bothAtEOF = "N"

string HIGH\_NAME = "ZZZZZ"

InputFile newSales

InputFile usedSales

OutputFile allSales

getReady()

while bothAtEOF != "Y"

detailLoop()

endwhile

finish()

stop

getReady()

open newSales "NewSales.dat"

open usedSales "UsedSales.dat"

open allSales "AllSales.dat"

input newSalesperson, newAmount from newSales

if eof newSales then

newSalesperson = HIGH\_NAME

endif

input usedSalesperson, usedAmount from usedSales

if eof usedSales then

usedSalesperson = HIGH\_NAME

endif

if newSalesperson = HIGH\_NAME AND usedSalesperson = HIGH\_NAME then

bothAtEOF = "Y"

endif

return

detailLoop()

if newSalesperson <= usedSalesperson then

output newSalesperson, newAmount to allSales

input newSalesperson, newAmount from newSales

if eof newSales then

newSalesperson = HIGH\_NAME

endif

else

output usedSalesperson, usedAmount to allSales

input usedSalesperson, usedAmount from usedSales

if eof usedSales then

usedSalesperson = HIGH\_NAME

endif

endif

if newSalesperson = HIGH\_NAME AND usedSalesperson = HIGH\_NAME then

bothAtEOF = "Y"

endif

return

finish()

close newSales

close usedSales

close allSales

return