// Each time a salesperson sells a car at the

// Pardeeville New and Used Auto Dealership,

// a record is created containing the salesperson’s

// name and the amount of the sale.

// Sales of new and used cars are kept in separate files,

// sorted by salesperson ID number.

// Management has requested a merged file so that

// all of a salesperson’s sales (both new and used cars)

// are displayed together. The following code is intended

// to merge the files.

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 then

usedSalesperson = HIGH\_NAME

endif

input usedSalesperson, usedAmount from usedSales

if eof then

usedsalesPerson = HIGH\_NAME

endif

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

bothAtEof = "Y"

endif

return

detailLoop()

if newSalesperson > usedSalesperson then

output usedSalesperson, usedAmount to allSales

input newSalesperson, newAmount from newSales

if eof then

usedSalesperson = HIGH\_NAME

endif

else

output newSalesperson, newAmount to allSales

input usedSalesperson, usedAmount from usedSales

if eof then

newSalesperson = 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