Chapter 4 Exercise 8

A.)

Start

Declarations

num idNum

num age

num weight

num fee

string name

string breed

num S\_FEE = 55

num MD\_FEE = 75

num LG\_FEE = 105

num XL\_FEE = 125

housekeeping()

detail()

finish()

stop

housekeeping()

output “Enter ID Number, Dog’s Name, Breed, Age, and Weight”

input idNum, name, breed, age, weight

return

detail()

if weight < 15 then

fee = S\_FEE

else

if weight <= 30 then

fee = M\_FEE

else

if weight <= 80 then

fee = L\_FEE

else

fee = XL\_FEE

endif

endif

endif

output idNum, name, breed, age, weight, fee

return

finish()

output “End of Program”

return