Chapter 4 Exercise 4

A.)

Start

Declarations

num idNum

num policiesSold

num POLICY\_MIN = 25

housekeeping()

detail()

finish()

stop

housekeeping()

output “Enter ID Number And Number of Policies Sold”

input idNum, policiesSold

return

detail()

if policiesSold > POLICY\_MIN then

output idNum, policiesSold

endif

return

finish()

output “End of Program”

return

B.)

Start

Declarations

num idNum

num policiesSold

num POLICY\_MIN = 25

num QUIT = -1

string ID\_PROMPT = “Enter an ID Number or -1 to quit:”

housekeeping()

while idNum <> QUIT

detail()

endwhile

finish()

stop

housekeeping()

output ID\_PROMPT

input idNum

return

detail()

output “Enter policies sold”

input policiesSold

if policiesSold > POLICY\_MIN then

output idNum, policiesSold

endif

output ID\_PROMPT

input idNum

return

finish()

output “End of Program”

return

C.)

Start

Declarations

num idNum

num policiesSold

num POLICY\_MIN = 5

num POLICY\_MAX = 10

num QUIT = -1

string ID\_PROMPT = “Enter an ID Number or -1 to quit:”

housekeeping()

while idNum <> QUIT

detail()

endwhile

finish()

stop

housekeeping()

output ID\_PROMPT

input idNum

return

detail()

output “Enter policies sold”

input policiesSold

if policiesSold > POLICY\_MIN AND policiesSold < POLICY\_MAX then

output idNum, policiesSold

endif

output ID\_PROMPT

input idNum

return

finish()

output “End of Program”

return