Chapter 6 Exercise 8

Start

Declarations

num deptNum

num salary

num hrsworked

num SIZE = 7

num grossTotals[SIZE] = 0

string DEPTS[SIZE] = “Personnel”, “Marketing

“Manufacturing”,

“Computer Services”, “Sales”

“Accounting”, “Shipping”

getReady()

while not eof

detail()

endwhile

finish()

stop

getReady()

output “Enter the dept number, hourly salary, and number of hours worked”

input deptNum, salary, hrsworked

return

detail()

if deptNum >= 1 AND deptNum <= SIZE then

grossTotals[deptNum – 1] = grossTotals[deptNum – 1] + (hrsworked \* salary)

else

output “Invalid Dept Number”

endif

output “Enter the dept number, hourly salary, and number of hours worked”

input deptNum, salary, hrsworked

return

finish()

deptNum = 0

while deptNum < SIZE

output deptNum + 1, DEPTS[deptNum], grossTotals[deptNum]

deptNum = deptNum + 1

return