**Lab Assignment 3.**

**Chapter 4, Programming Exercises Problem 5(a)**

**5**. Shopping Bay is an online auction service that requires several reports. Data for each auctioned item includes an ID number, item description, length of auction in days, and minimum required bid. Design a flowchart or pseudocode for the following:

**Pseudocode:**

start

**Variable declarations**

num minBid = 100

num idNumber

num Days

num minRequiredbid

string itemDescription

**housekeeping()**

**detailLoop()**

**finish()**

stop

**housekeeping()**

output “Auction Data are” input idNumber, itemDescription, Days, minRequiredbid

return

**detailLoop()**

if minRequiredbid > 100 then

output idNumber, itemDescription, Days, minRequiredbid

endif

return

**finish()**

output “End of program”

return