PSEUDOCODE

start

function add (string item,int quantity)

if item exists in inventory

      increment item quantity

else

      add item to the inventory with item quantity

end if

return

function generatereport(string item)

if item exists in inventory

      print item quantity

else

      print "item not found"

end if

return

function generalreport()

if inventory is empty

      print"no items found"

else

for each item in inventory

      print item name and item quantity

end for loop

end if

return

end

FLOWCHART