

Start

Main

Housekeeping

The program Starts

The program declares the
numeric variable "salesPrice"

The program displays the
message "Please input sales
price."

The program declares the
numeric variable
"purchasePrice"

The program records what the
user input for the variable
salesPrice

The program declares the
numeric variable "profit"

The program runs the next
module sequentially

The program sets the numeric
variable $\text{profit} = \text{purchasePrice} -$
salesPrice

The program calls the
Housekeeping() module

The program calls the Detail()
module

The program calls the End-of-
job() module

The program runs the next
module sequentially

Detail	End-of-job	Stop
The program displays "Please input purchase price."	The program displays "Thanks for using this program."	The program Stops
The program records what the user input for the variable purchasePrice	The program runs the next step sequentially	
The program calculates the variable profit		
The program displays the calculated variable profit		
The program runs the next module sequentially		