//BugCollectorPJG

Module main()

Declare integer bugCollection

Call showDetails()

Set bugCollection = getBugs()

Call showBugs(bugCollection)

End module

Module showDetails()

Display “You will be collecting bugs for the next 7 days!”

Display “After each day you will input the number of bugs collected.”

End Module

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Function Integer getBugs()

Declare Integer bugs = 0

Declare Integer totalBugs = 0

Declare Boolean intInput = false

For x = 1 to 7

Display “How many bugs were collect on day “, x, “? “

While NOT intInput

Try

Input bugs

Set intInput = true

Catch

Set intInput = false

Input is cleared

End Try/Catch

End While

Set totalBugs = bugs + totalBugs

Set intInput = false

End For

Return totalBugs

End Function

Module showBugs(Integer bugCount)

Display “In 7 days you collected “, bugCount, “ bugs!”

End Module