//Name

//SDEV 120

//Due Date

//Programming Challenge #, page #

//Short description of programming challenge

//

Main Module

Declare variable as Integer

Write “Introduction”

Write “Give short description of program to user.”

Call Input Module

Call Process Module

Call Output Module

End Main Program

//

//Description of what Input Module needs from user and why

Input Module

Write “Prompt user for input.”

Input variable

End Input Module

//

//Description of what the Process Module needs and what it accomplishes

Process Module

//The following set statement is an example

Set variable = variable + 2

//

//The following is an example of how to set up an If Statement

If variable < 10 Then

Write “The variable is less than 10”

//

//The following is an example of how to set up an If – Then – Else Statement

If variable < 10 Then

Write “The variable is less than 10”

Else

Write “The variable is greater than 10”

End If

//

//The following is an example of how to set up a nested If – Then – Else Statement

If variable < 10 Then

Write “The variable is less than 10”

Else

If variable > 5 Then

Write “The variable is greater than 5 and less than 10”

End If

End If

//

//Below is an example of how a case statement should be written.

Select Case of variable

Case 1:

Statements

Break

Case 2:

Statements

Break

End Case

End Process Module

//

//Description of what the Output Module will display to the user

Output Module

Write “Display output to user”

//The following is an example of how to add a variable to a write statement.

Write “The input multiplied by 2 is :” + variable + “.”

End Output Module