Visual Programming – Tutorial Week 4 – Suggested Solution

Please Note: This document can be printed but not copied to Windows’ Clipboard. The reason for this is that CQU wants students who need the solutions to type in the code – rather than copy and paste it – to aid in your understanding of the material covered.

Please Note: Only look at the solutions when you have made good attempts at the questions - otherwise you will NOT learn!

Exercise 1

Average Rainfall Calculator
   Accept minimum rainfall for the month
   Accept maximum rainfall for the month
   Average rainfall = (minimum rainfall + maximum rainfall) / 2
   Display average rainfall

End

Exercise 2

Paint Quantity Calculator
   Accept length of room in metres
   Accept width of room in metres
   Accept height of room
   Wall area = length * width * height * 2
   Paint quantity = Wall area / 16
   Display Paint quantity

End

Exercise 3
Exercise 4

Begin

Draw a card?

Yes

Deal card to player

No

Deal card to dealer

busted?

Calculate result

< 17.2

Yes

End

No

< 17.2

Yes

< 17.2

Yes

End