2) if variable a < 10:

Variable b = 0

Variable c = 1

5) if amount1 > 10 then

If amount2 < 100

Display the greater of amount1 and amount2

7) if speed < 24 OR speed > 56 then

Display “Speed is normal.”

if speed < 23 OR > 56 then

Display “Speed is abnormal.”

9) Select month

Case 1:

Display “January has 31 days.”

Case 2:

Display “February has 28 days.”

Case 3:

Display “March has 31 days.”

Default:

Display “Invalid selection.”

End select

1. Module checkEquality(Integer num1, Integer num2)

If num1 == num2 Then

Display “The values are equal.”

Else

Display “The values are NOT equal.”

End If

End Module

1. Module resetTemperature(Real Ref temp)

If temp != 32.0 Then

Set temp = 32.0

End If

End Module

1. Module checkRange(Integer value, Integer lower, Integer upper)

If value < lower OR value > upper Then

Display “The value is outside the range.”

Else

Display “The value is within the range.”

End If

End Module