Question 3 [20 marks]

We have looked at a number of white-box testing techniques.
a) Create a Control Flow Graph (CFG) for the following code **[8]**:

```
Program MaxAndMean
   Read A
   Read B
   Read C
   Mean = (A + B + C)/3

   If A > B
   Then
        If A > C
        Then
             Maximum = A
        Else
             Maximum = B
        Endif
   Else
        If B > C
        Then
             Maximum = B
        Else
             Maximum = C
        Endif
   Endif

   Print("Mean of A, B, and C is ", Mean)
   Print("Maximum of A, B, and C is ", Maximum)

End
```