1. In the program ‘Hello 3’, which 3 new objects were used?
   Frame, option button and vertical scroll bar

2. What is the purpose of a frame?
   Generally to group option buttons together

3. How do you set one option button in a group to be on?
   Set its ‘Value’ property to ‘True’ at design time

4. What is the purpose of a scroll bar?
   To enable the user to control the numeric property of a particular object or variable easily. This saves typing in numbers and prevents user input errors.

5. What are the ‘Min’ and ‘Max’ properties of a scroll bar for?
   Min is the minimum value of the scroll bar. Max is the maximum value of the scroll bar.

6. What is the purpose of a label with a scroll bar?
   This is a simple way of displaying the value of the scroll bar as it changes.

7. Write a line of code that makes the ‘BackColor’ property of a textbox named txtDisplay green.
   txtDisplay.BackColor = vbGreen

8. What is the purpose of the ‘Form_Load’ Event?
   To set any properties or values at the start of the program e.g. a random number

9. What is the difference between the ‘Scroll Bar Change Event’ and an ‘Option Button Click Event’?
   The Scroll Bar Change Event triggers when the user moves the scroll bar. The Option Button Click_Event triggers when the user clicks on that option button.

10. Write a line of code that changes the font in a textbox named txtDisplay to Times New Roman
    txtDisplay.Font = “Times New Roman”

11. What does the ‘Height’ property of a form mean?
    How High a Form is.

12. Write 2 lines of code that move a textbox named txtDisplay 50 pixels up and 100 pixels to the right.
    txtDisplay.Top=txtDisplay.Top-50
    txtDisplay.Left=txtDisplay.Left+100

13. Write 2 lines of code that change the font of the txtDisplay textbox to Red and ‘FontSize’ 14.
    txtDisplay.ForeColor =vbRed
    txtDisplay.FontSize = 14

14. Write code that checks the colour of the textbox txtDisplay. If it is red it should change to blue, if it is blue it should change to white and if it is white it should change to green: try this out on your project.

    If    txtDisplay.BackColor = vbRed Then
           txtDisplay.BackColor = vbBlue
    ElseIf txtDisplay.BackColor = vbBlue Then
           txtDisplay.BackColor = vbWhite
    Else
           txtDisplay.BackColor = vbGreen
    End If