Using Macros in a Quiz

Step 1 – Open the PowerPoint

1. Download the **bigquiz** PowerPoint and open it
2. **File** > **Save a Copy As**
3. Use the file type **drop down** to choose **Macro Enabled PowerPoint**

   This is **IMPORTANT**. If you don't do this, you can't include macros

Step 2 – Lock down the PowerPoint

4. **Slide Show** > **Set Up Show** > **tick** the **Browsed at a Kiosk** box > **OK**

   Run your PowerPoint to check that this has worked

Step 3 – Open the Macros window:

5. **View** > **Macros**
6. **Type** the name **start_show** in the **box at the top** > click **Create**

Step 4 – First Macro:

We need to start with a macro for the button on Slide 1. Try this:

```
Sub start_show()
score = 0
Application.SlideShowWindows(1).View.GotoSlide Index:=2
End Sub
```

Step 5 – Add the Macro to the button

7. Close the macro window – the red cross at the top
8. Go to **slide 1**
9. **Click** on the button on the slide > **Insert** > **Action**
10. Choose the **Run Macro** button > choose the macro from the drop down > **OK**
11. **Run** the PowerPoint to check that it works

Step 6 – Second and Third Macros

On Slide 2 we'll need to use 2 macros:

- one to add a point and go to Slide 3
- the other to just go to Slide 4

12. Go back to the macro window: **View** > **Macros** > <u>**click**</u> on a macro > **Edit**
13. Try these macros:

```
Sub question1_correct()

score = score + 1

Application.SlideShowWindows(1).View.GotoSlide Index:=3

End Sub



Sub question1_wrong()

Application.SlideShowWindows(1).View.GotoSlide Index:=4

End Sub
```

Step 7 – More Macros

On each of slides 3 and 4 we need another two macros:

- one to show the score
- one to go to slide 5

14. Try these macros:

```
Sub show_score()
MsgBox "Your score is " & score
End Sub


Sub goto5()
Application.SlideShowWindows(1).View.GotoSlide Index:=5
End Sub
```