

Programming a Quiz

It's easy to make a simple quiz in PowerPoint by using hyperlinks to link slides together.

But it's not easy to add a score to the quiz.

To do that, we need to do a bit of programming...

Programming a Quiz

To add a score we need to use **macros**.

Macros are small computer programs that can be added to PowerPoint. They can then be set to run when **action buttons** are clicked.

Macros use a programming language called **Visual Basic** - sometimes called **VB** or **VBA**

Programming a Quiz

WARNING!

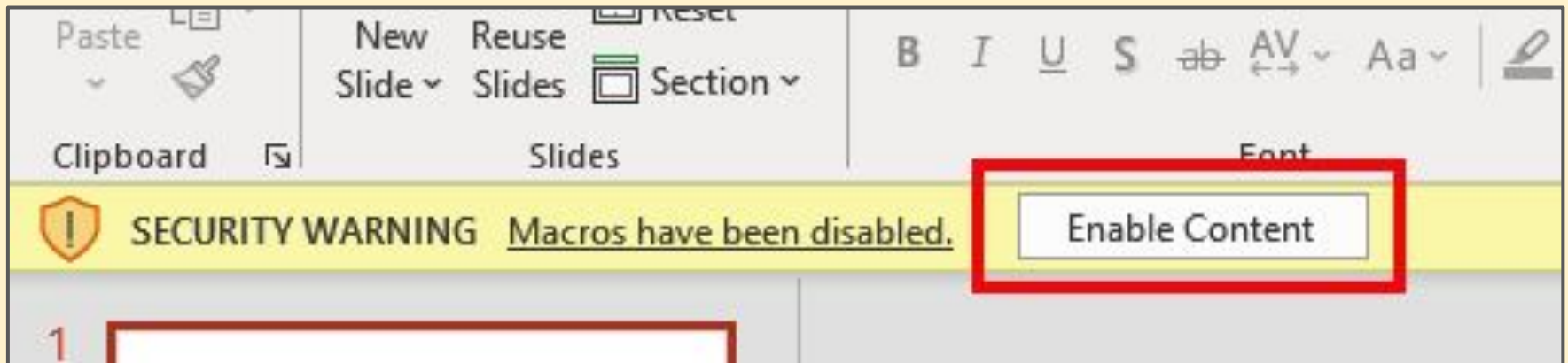
Macros can infect your computer with viruses, worms, trojans, spyware etc...

Make sure you trust the place you download a macro enabled document from

If in doubt, **do not enable macros**

Programming a Quiz

Enable Content at the top to use macros:



**Only do this if you trust the person
who produced the PPTM file!**

Programming a Quiz

What do you think this macro does?

```
Sub plus_one()  
score = score + 1  
End Sub
```

Programming a Quiz

What do you think this macro does?

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

Programming a Quiz

What do you think this macro does?

```
Sub goto_6()  
Application.SlideShowWindows(1).View.GotoSlide Index:=6  
End Sub
```

Programming a Quiz

You get into the macros area of PowerPoint by:

1. Click **View** at the top
2. Click the **Macros** button on the right
3. Click on one of the macros > **Edit**

