**Coding is Fun**

**Session VBA : VBA**

**The Same . . . But Different**

1. **Starting Up**

Goto to **Coding is Fun / Coding – Resources** . . . open the session 8 folder

Open the Excel workbook

Press Alt-F11 to open up the VBA editor / environment

1. **Take a Look**

This is a different computing language  
Like JavaScript and C – but a bit different  
Look at the variable declarations – Dim . . . As . . .

What do these routines do?

How do they work?

1. **Make them Run**

Click anywhere on the **WatchTheVariables** routine

Click the Green Arrow Run button

1. **Watch them Work**

Click the Step Into / Step Over buttons to step through the code

Hover over variables – or right click on them / Add to Watch

How do the values change as you step through?

1. **This is FAST!**

**SpeedTest** – how do the loops work?

How many calculations a second?

1. **Have a GO – at Home!**

You can do all this in Excel (or Word) at home  
Nothing else is needed!

Need **HELP**? . . . Just come and **ASK**!