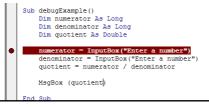
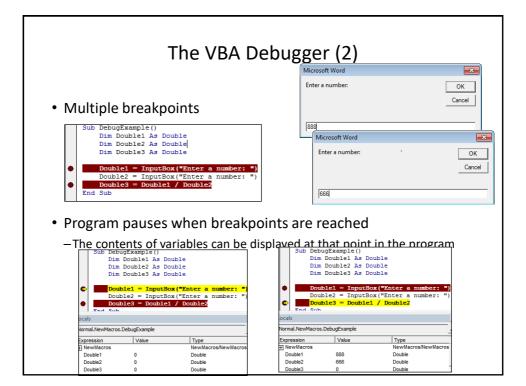
## The VBA Debugger

- Debuggers can be used to help find errors in your program
- · Setting up breakpoints
  - Points in the program that will 'pause' until you proceed to the next step
  - Useful in different situations
    - The program 'crashes' but you don't know where it is occurring
      - Pause before the crash
    - · An incorrect result is produced but where is the calculation wrong
- Set up breakpoints
  - Click in the left margin





## **Break Points: Final Note**

- They only meant as a temporary mechanism for finding the errors in your program.
  - (Having them 'permanently' included with the program would be a nuisance because it will pause at each break point).
- Consequently break points are not saved either with: the document, template or the VBA program