

5. Write a program that calculates and displays the square root of a user-input number.

Hint 1 You should ask for each part of the address as a separate question.

Strings are joined together ('concatenated') in VBA using the & operator.

Hint 2 You can format the number so that it displays in a more user-friendly way by using either the Format function or the FormatNumber function. Look them up in help files and try to work out how to use them.

7. Write a program that converts temperatures supplied by the user from Celsius to Fahrenheit

(reminder: to convert from Celsius to Fahrenheit, use $F = 9/5 C + 32$).

10. Write a program that writes the values 10,9,8,...,1, in that order, one to a line, in the Immediate

Window. Implement this using:

- a For..Next loop
- a Do While..Loop structure
- a Do..Loop Until structure

Hint Use Debug.Print to output to the Immediate Window. For an example of how to do this search the VBA help files for "print method" and then select the example.

Bonus Although the example has correct syntax, why wouldn't the lecturer like this piece of code?

12. Write a program which prompts the user for an integer in the range from 1 to 5 and reports whether that integer is odd or even. Do this using the If..Then..Else structure

14. Write a program which prompts the user for an integer in the range from 1 to 5 and reports the value of the integer in words. Do this with the Select Case...Case structure