Algorithm for debugging using WingIDE

1. Click on the executable icon for wingIDE and initiate the application.
2. Have your program that doesn’t display desired output into wingIDE
3. Check for all syntax errors
4. If there are syntax, fix them
5. Subsequent to that, start debugging
6. Open your stack data window
7. Set a break point for each function in your program
8. Check whether the function displays desired output by, stepping though the program using the step icon on the debug toolbar
9. Go to Debug I/O Window this will show you your input and output and your stack window will display the process the input goes through
10. There’s a stop button, stop when you need to stop debugging
11. In the mean while you can watch your input variable change though different functions
12. If or when you do find an output you didn’t expect stop and fix the functions that create the error
13. After you’ve done that you can run your program and check if it runs the way you want to if it doesn’t start the process again.