**Profiling Measurement Technique**

**Tool:** Microsoft Visual Studio Profiling Tools (<http://msdn.microsoft.com/en-us/library/z9z62c29.aspx>)

**Time:** *Elapsed Inclusive*.. This includes function stack set up and tear downs and system calls. Tests are turned off before profiling so tests are not included.

**Template**

**Code Before** **Code After**

**Steps**

1. A
2. B
3. C

**Total Time Before:** **Total Time After:**

\*NOTE: These times are measured as *Elapsed Inclusive* in the scope of the entire program (i.e. main()). This means the total time that is spent executing the *program* from start to finish is measured. This includes function stack set up and tear downs, as well as system calls. Tests are turned off before profiling so tests are not measured.

(If relevant) **Total Time of Function Before: Total Time of Function After:**

\*NOTE: These times are measured as *Elapsed Inclusive* in the scope of the function. This means the total time that is spent executing this function, and all other functions this function calls, is measured. Again, this includes the overhead of function calls and system calls. Tests are turned off before profiling so tests are not measured.

**Graph so far:**

This shows the trending total execution time of the program thus far. Hopefully, this graph is just a downward slope.