Inline Assembly

Code Example 1: Increment

```
Int test = 0;
__asm__ __volatile__ ( "inc %%ecx;"
    : "+c" (test) );
```

Code Example 2: Add

```
int arg1 = 2, arg2 = 1, add;
__asm__ ( "addl %%ebx, %%eax;"
  : "=a" (add)
  : "a" (arg1), "b" (arg2) );
```

Useful links:

http://ericw.ca/notes/a-tiny-guide-to-gcc-inline-assembly.html

https://www.codeproject.com/Articles/15971/Using-Inline-Assembly-in-C-C

http://ericw.ca/notes/a-tiny-guide-to-gcc-inline-assembly.html

https://en.wikipedia.org/wiki/Inline_assembler

https://gcc.gnu.org/onlinedocs/gcc/Basic-Asm.html#Basic-Asm

https://gcc.gnu.org/onlinedocs/gcc/Extended-Asm.html