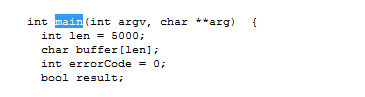
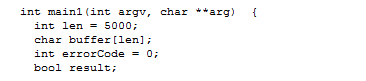
# Compiling ASTM\_2004

1. Download the source for ASTM\_2004 from OSS Note 970603.
2. Acquire a license from FlowCal to use their QCI Header files.
3. In TestCases.c, the variable “main” is used. It is also used in astm\_2004.c, creating a syntax error during compilation. To get around this issue, I renamed the variable “main1”.
   1. 
   2. 
4. FTP everything to your server. The directory name is not important. You should have astm\_2004.c and all of the FlowCal source in the same directory
5. The compile command below should be one continuous command line:
6. For LINUX Systems, use the following command to compile astm\_2004:

**gcc -o astm\_2004 astm\_2004.c calculation.c calculationTest.c unit.c oilproducts.c quantity.c quantityTest.c TestCases.c util.c VBAExport.c calculationTest11\_1\_6\_1.c calculationTest11\_1\_6\_2.c calculationTest11\_1\_6\_3.c calculationTest11\_1\_7\_1.c calculationTest11\_1\_7\_2.c calculationTest11\_1\_7\_3.c -lm**

1. Install this in the SAP Kernel Directory, and give the directory name to your Functional RU Consultant so that they can update the path name in SPRO.