GE 1111

Lab #1

Tutorial for Using C++

Pyramid Volume Calculation

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**Errors**

The main issues with the program were due to my only having used Python for programming before. The syntactic differences between that and C++ resulted in minor errors such as missing semicolons at the end of statements and braces. Also, some of the cout statements were slightly wrong, because they were missing spaces or punctuation at the beginning or the end. Besides these, there were not major errors.

**Summary**

This was my first program using C++, but I have previous experience programing in Python. Because of this, the main thing I learned about was the differences between a high level language like Python and a lower level one such as C++. C++ is much more explicit, requiring more type allocations, semicolons and braces, and apparently has very little functionality without including other libraries.