Programming Method

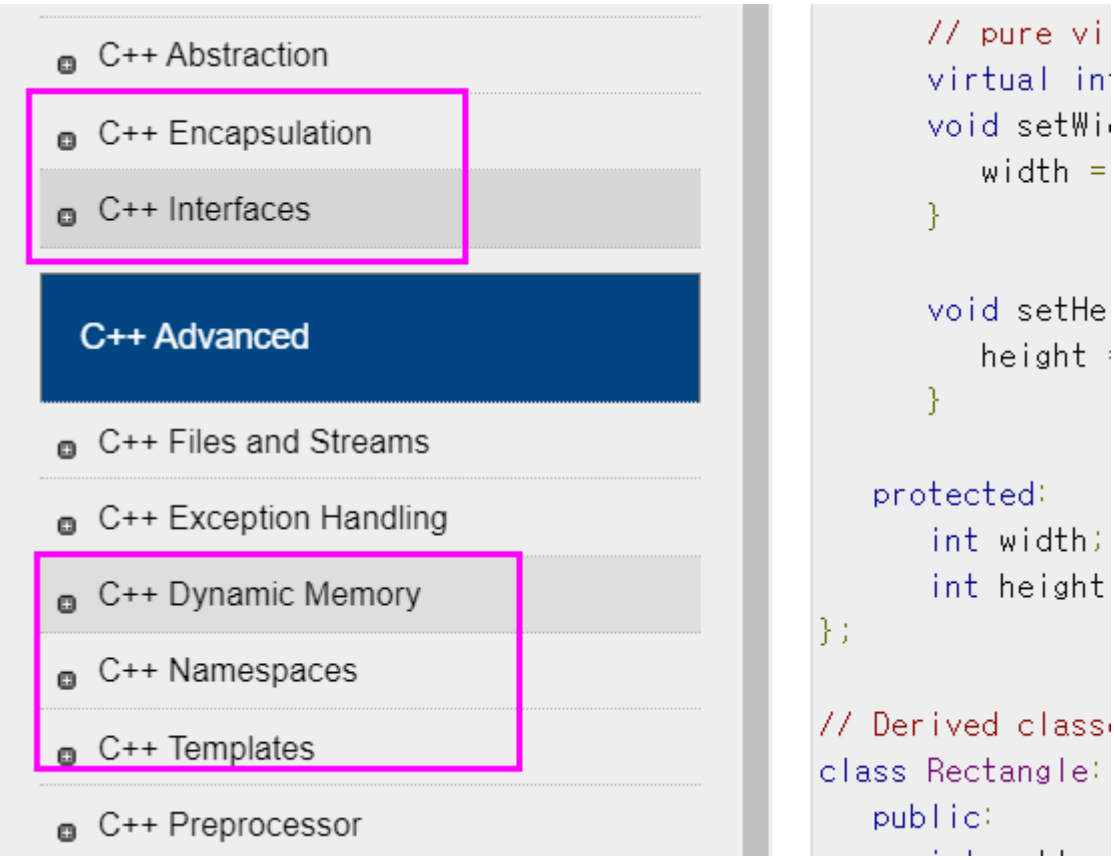
Final Exam Info

Date: 14:00 pm, December 17(Tue), 2019

1) Read 5 chapters of C++ tutorial at tutorials point

Link: https://www.tutorialspoint.com/cplusplus/cpp_data_abstraction.htm

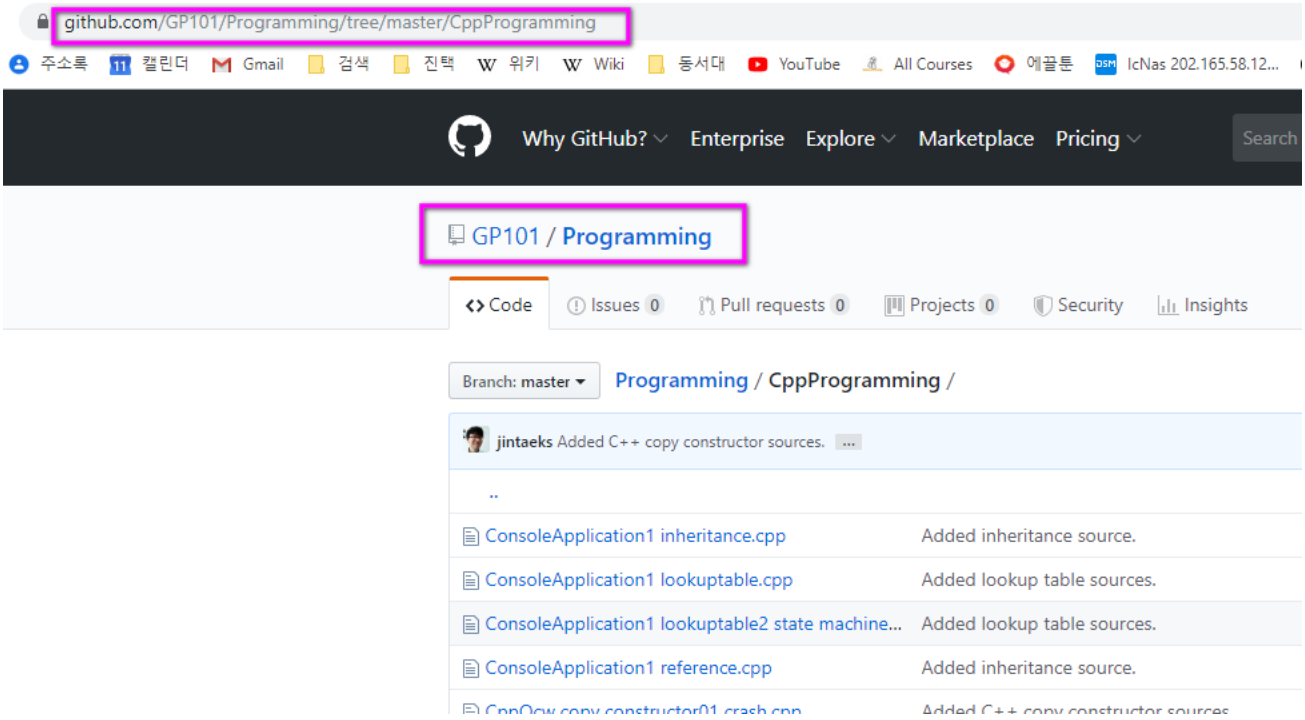
- C++ Encapsulation
- C++ Interfaces
- C++ Dynamic Memory
- C++ Namespaces
- C++ Templates



2) Understand source files listed below:

Link: https://github.com/GP101/Programming/tree/master/CppProgramming

- CppOcw_template01_decoration.c
- CppOcw_template02_decoration.cpp
- CppOcw_template03_class template specialization.cpp
- CppOcw_template03_class template.cpp
- CppOcw_template04_full template specialization.cpp
- CppOcw_template05_partial template specialization.cpp
- CppOcw_template06_template meta programming.cpp
- CppOcw_shared_ptr06 safe bool and explicit.cpp
- CppOcw_shared_ptr07 weak_ptr.cpp
- CppOcw_shared_ptr07 weak_ptr2.cpp
- CppOcw_shared_ptr08 enable_shared_from_this.cpp
- CppOcw_shared_ptr08 enable_shared_from_this2.cpp
- CppOcw_shared_ptr08 enable_shared_from_this3.cpp
- CppOcw_lambda01_function pointer and bind2nd.cpp
- CppOcw_lambda02_bind and lambda.cpp
- CppOcw_lambda03_lambda.cpp
- CppOcw_lambda04_custom bind.cpp



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