Cloud Computing

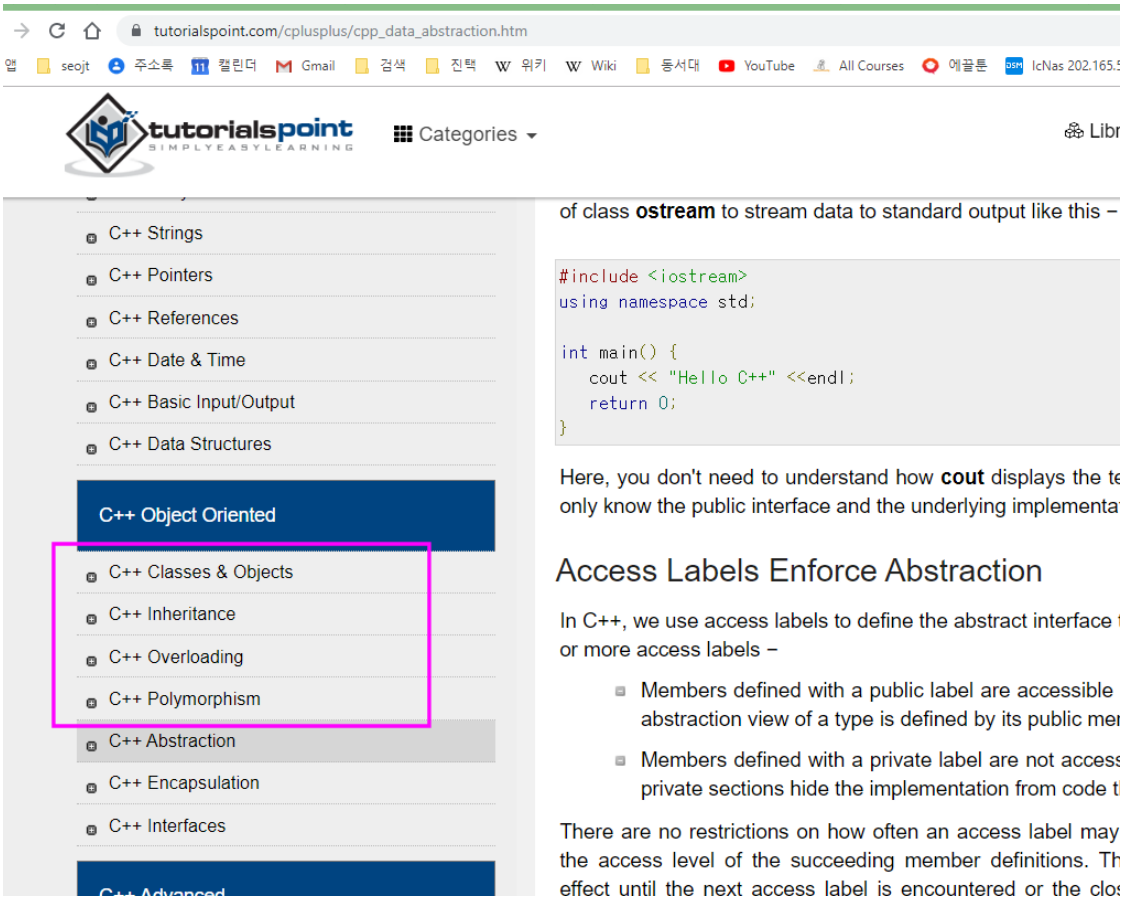
Midterm Exam Range

Date: October 22(Tue), 2019, 10:00 am

1) Read 4 chapters of C++ tutorial at tutorials point

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

- C++ Classes & Objects
- C++ Inheritance
- C++ Overloading
- C++ Polymorphism

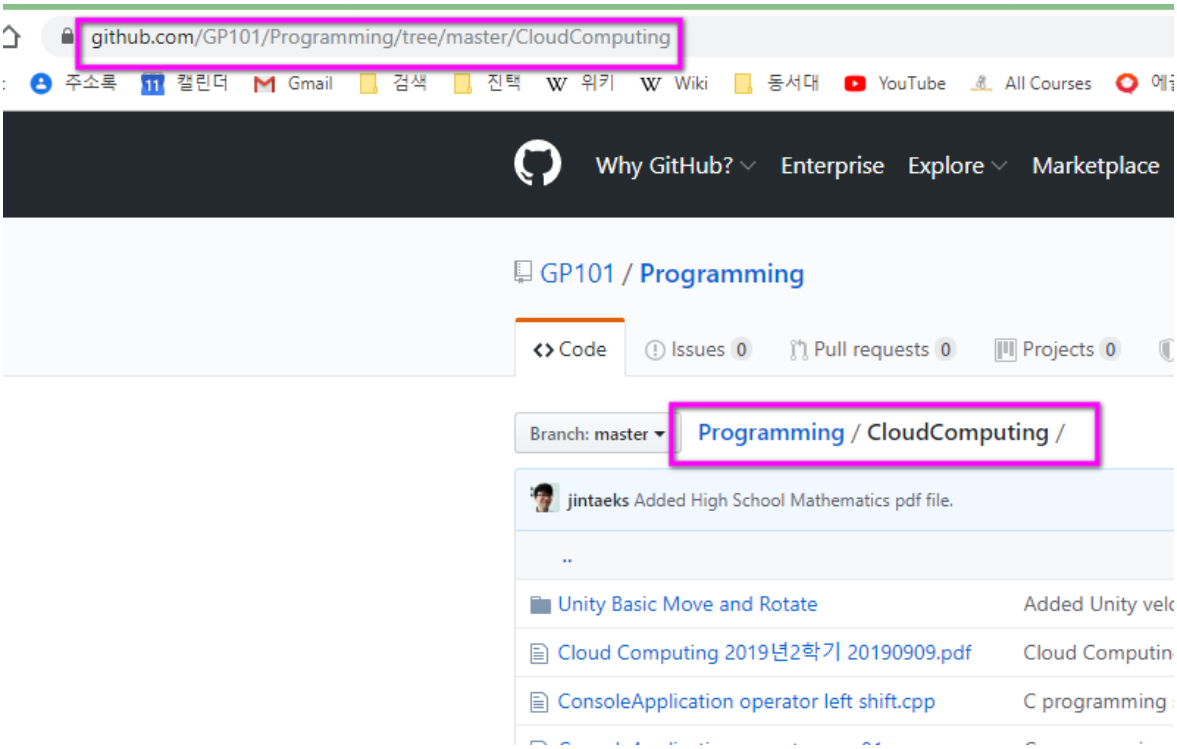


2) Understand source files listed below:

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

- ConsoleApplication operator overloading02.cpp
- ConsoleApplication operator01.cpp
- ConsoleApplication virtual01.cpp
- CppOcw_shared_ptr01.cpp

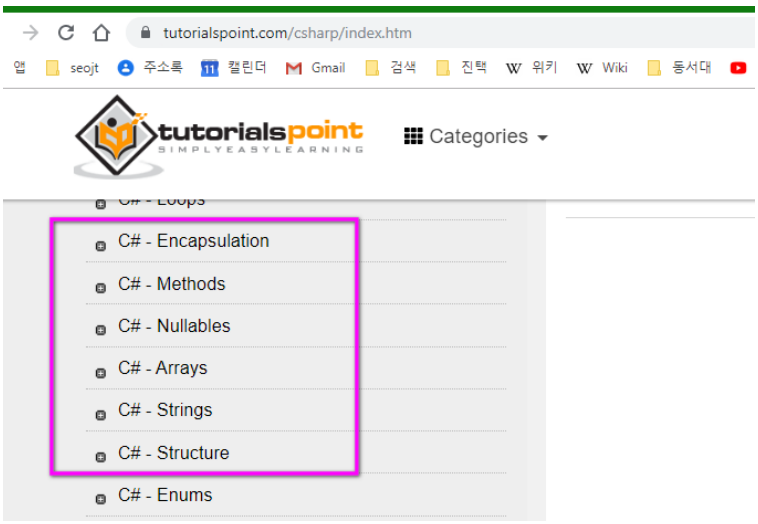
- CppOcw_shared_ptr02.cpp
- CppOcw_shared_ptr03_safe bool idiom.cpp
- CppOcw_shared_ptr04_copy and swap.cpp
- CppOcw_shared_ptr05_swap and reset.cpp
- CppOcw_shared_ptr06 safe bool and explicit.cpp
- CppOcw_shared_ptr07 weak_ptr.cpp
- CppOcw_shared_ptr07 weak_ptr2.cpp



3) Read 6 chapters of C# tutorial at tutorials point

Link: https://www.tutorialspoint.com/csharp/index.htm

- C# - Encapsulation
- C# - Methods
- C# - Nullables
- C# - Arrays
- C# - Strings
- C# - Structure

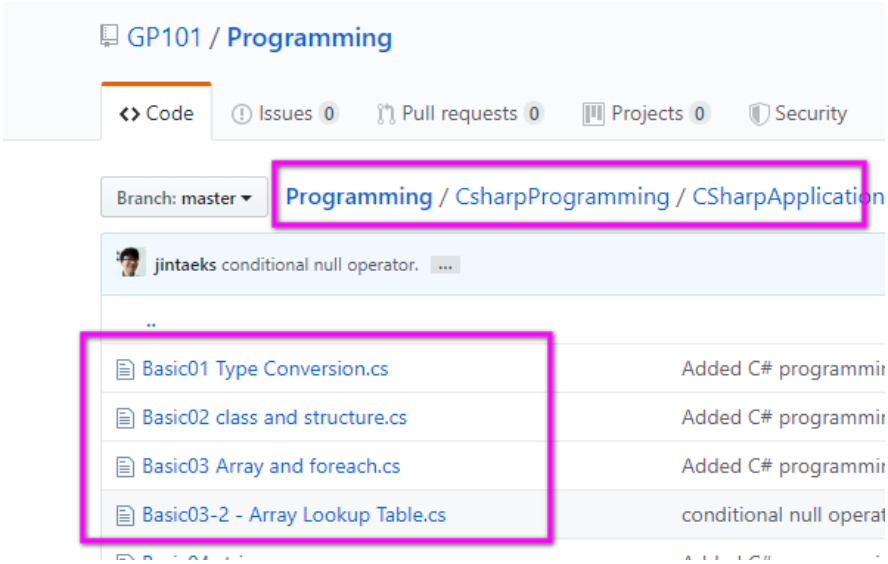


4) Understand source files listed below:

Link:

https://github.com/GP101/Programming/tree/master/CsharpProgramming/CSharpApplication/Basic%20Reference%20Files

- Basic01 Type Conversion.cs
- Basic02 class and structure.cs
- Basic03 Array and foreach.cs
- Basic03-2 - Array Lookup Table.cs
- Basic04 string.cs



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