CS1501/COE1501 Algorithm Implementation

Fall 2019

Recitation Syllabus

TA Information:

TA: Injung Kim (injungkim@cs.pitt.edu)

*Email should have a title starting with [CS1501] or [COE1501]

Recitation sections: Fridays 1-1:50 PM / 2-2:50 PM

Office Hours: Tuesdays 9:30-12:30 AM @ 6503 Sennott

Grader: Mesut Erhan Unal (erhanunal@pitt.edu)

Office Hours: Tuesdays 11AM - 5PM @ 6501 Sennott

Recitation Graded Component (Recitation Participation, 10% of your full grade):

With Take-Home Lab:

Attendance: 20%

Finishing Implementation: 80% (W-section 60%)

Written Component: 0% (W-section 20%)

Without Take-Home Lab:

Attendance: 20%

System Design In-Class: 80%

Recitations in which take-home labs are not assigned are approached differently. Rather than focusing on the implementation aspect of an algorithm (i.e. how to properly code an algorithm into Java), we will focus on how to design a system that surrounds the algorithm and how to deal with nuanced design details to ensure the system works as intended. The System Design In-Class category will be judged on how complete the system design was generated during recitation, as judged by the recitation TA.

Homework Directions:

Make a reasonable attempt at implementing all empty methods in the "" file. You may use the live code written in recitation (no guarantee that it is correct). Please check the file for input/output requirements. If you get stuck, please comment inline how you are stuck and what solving it would accomplish. If you worked with anyone, **please comment at the top of the file who you worked with**. **Please ensure the code can compile before submission**; non-compliable code or leaving any empty section blank will receive a 0 for the implementation portion.

Writing Section Additional Directions:

Please write at least a one paragraph response to the following: "PROMPT" Please include at least one cited source from a reputable place (no Wikipedia, etc.).

Submission Directions: Please submit all files into a zip/tar file with the following name "__Recitation<#>.zip/tar" to injungkim@cs.pitt.edu (TA) and erhanunal@pitt.edu (Grader) **before the beginning of the next recitation. Late submissions will not be accepted.**