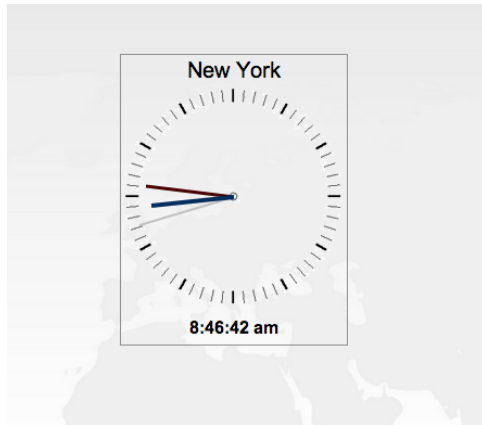


CSCI 215: Homework 4

Collaboration: Team Assignment

Using JavaScript to program a digital and analog clock.



Task 1: Convert Degree to Radian

Follow the instructions in the html file (http://math.rice.edu/~pcmi/sphere/drg_txt.html) that provides the math required to complete this task. Your code must return the converted radian value.

Task 2: Second, Minute, and Hour Logic

Your code must update the minute, second, and hour variable appropriately. Hints: you may want to keep variables in military time (http://www.calculatehours.com/Military_Time_Converter.html) and then switch to regular time (AM/PM), this is your choice.

Submission of Assignment

Only upload completed clock.html to Dropbox.

Late assignments will not be accepted – no exceptions (please do not email me your assignment after the due date, I will not accept it).

Please feel free to setup an appointment to discuss the homework problem. I'll be more than happy to listen to your approach and make suggestions. However, I will not tell you how to code the assignment. Furthermore, code debugging is your job; please do not come to my office asking me to fix your code.

Lastly, if you're unsure about any aspect of this assignment, you must ask! It is your responsibility to flush out questions you may have about the assignment prior to the due date. I can't help resolve an issue, or add clarity, if you don't ask.

