CS 135 – Computer Science I
Spring 2016
Chapter 10 Programming Assignment (pa10)
100 points
Due by 9:00am, 2016-05-07

Problem description

Chapter 10 defines the class `clockType` to implement time in a program. Add the following functions to this class:

- Set only the hours, minutes, or seconds.
- Retrieve only the hours, minutes, or seconds.
- Returns the elapsed time of the day of a clock in seconds.
- Returns the remaining time of the day of a clock in seconds.
- Determine and output how far apart in time two clocks are in the form hr:min:sec.

Write a program to test your class. Test all member functions.

Submission

You will have three files to submit for this assignment: an interface file, an implementation file, and a client program. Use the `turnin` command to submit *all three files*.

turnin –c cs135 –p pa10 –v clockType.h clockType.cpp pa10.cpp