Lab Classes

15th of September, 2021

Getting started

Download the project starter code from the cs website using the command:
`wget http://cs.longwood.edu/courses/cmsc280/f21/files/lab1.tgz`

The HURDAT2 documentation can be found at:
`https://www.nhc.noaa.gov/data/hurdat/hurdat2-format-nov2019.pdf`

Classes, classes, classes

We have been talking about implementing classes. You will write a program that reads hurricane data in from standard input. You will implement three classes `Hurricane`, `Observation`, `WindRadius`, and `LatLong`.

You will need to store the appropriate data in each class, make appropriate constructors, set the appropriate access levels, and `toString` functions.

Write a class `Main` which uses standard input to read in at least one hurricane in the HURDAT2 format and prints the hurricane out using the toString methods.

Handing in

This lab will be due on 09/22/2021 at 11:59pm.