

Reflection on the changes you had to make to cater for the requirements of assignment 2

The fact that I had a date and Time class ready to go, as well as a Metadata class that would be instantiated and stored in a data structure helped a lot. Actually, none of this change from assignment one, in fact, I kept the same method `addMetadataObjectToVector()`, to apart from store the objects to a Vector to also insert in a map.

I had few problems with my assignment one, for example, I had left the calculations of the data on the main class, and it was actually, the only reason that I had to change my `main.cpp` file was because in the first assignment I had some calculations that shouldn't be there, as it is the client, so I moved these calculations to a new class called Weather, otherwise I would not have changed the main at all.

Also, in the first assignment my results weren't right because I did not treated the duplicates as well as did not ignored the zeros that I should.

So the last thing I had to do was to overload the `<` `>` `==` `!=` operators in certain classes so I could use the binary tree to store them.

Overall, almost no changes from the assignment one to two, most of the time was spending really thinking in how to use the data structures instead of actually implementing them.