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Week Four: Course Project Coding Update**Code Completed**

I have taken some more examples from the book to create the following classes: EntityManager class, MessageDispatcher class, MessageTypes header, ConsoleUtils header, Telegram header, and the CrudeTimer class. The classes have been added to the project and uploaded to my repository: <https://bitbucket.org/rowland007/bank-heist/overview>

Challenges/Hardships

One of my main challenges/hardships is finding time to actually sit down and write code. I have been extremely busy at work and have not been able to code as much as I usually do. After this course I will probably take a break from school until work is caught up.

Second challenge is when I do get a chance to write code, all my computers are running Ubuntu Linux and I run into issues using Eclipse CDT or compiling.

Overcame

To help with my issue of work conflicts, I have taken my book with me everywhere so at least if I have a spare moment I can continue to read the reading assignments. To help with time management I also created a repository to hold my code and “issues” so I can remember what is required and where my bugs are as I code.

The examples in the book do use files that are required of Windows. I will have to switch from my Linux computer to a Windows machine to complete the code. I know there is probably another source file I could use to get it to work within Linux but I do not have time to research it. Plus there could be a compatibility issue when the final project is completed and I turn it in that it may not run on the school's computer. I will continue to write the code within Linux since it is my faster machine and has redundant back up. Once I have complete all code, closer to the time

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the final project is due. I will pull the code from the repository on a Windows machine and begin to debug any last bugs and complete the compilation.