Clock Project

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Overview of the Platform

Coded in Java, uses SwingSet for GUI, Joda-Time library for timing purposes

Displays clock on a separate window, updates in real-time

Digital clock that displays hours/minutes/seconds

Takes user input to switch time format

Takes user input to change the time

Console-based menu

Description on how work was split between teammates

Victor Berger

> Graphical User Interface, JavaDoc comments

Jesse Yang

> Threading, Clock implementation, Menu

Jeromy Tsai

> JavaDoc comments, User input for time, Menu

Cammy Vo

> Menu, Error exceptions

Challenges and how they were overcome and dealt with

Didn't realize threading was necessary to make the menu and clock work at the same time

      -> Threading handled by Jesse

Conflicting code

      -> Updated or deleted methods

      -> Improved our knowledge of Github

Features that did not make it to the final version

GUI Menu

    Button to change between military time and 12-hour time

    Exit button

    Changing time from menu screen

Alarm function

Retrospective on what the team would have done different

Spent more time early on to better format the outline for task division

Use a better messaging system (used Slack which wouldn't always create notifications)