Faculty of Science, Engineering and Technology

Object Oriented Programming

Pass Task 10.1: Clock

Overview

When learning a new language it is always best to create a small program that you are familiar with. In this task you will create the Clock class from the previous task in a new programming language.

Purpose:	See that the principles you have learnt apply equally to other object oriented programming languages.
Task:	Implement your 24 hour Clock class in a different programming language.
Time:	Aim to complete this task by the end of the semester.
Resources:	

Submission Details

You must submit the following files to Doubtfire:

- Program source code
- Screenshot of program execution

Instructions

Review your design for the clock from the previous pass task, and use this to implement the Clock in a different programming language. Some languages to consider are: C++, Coffee Script, Go, Java, Javascript, Objective C, Python, Ruby, Rust, or Swift. Of these Java will be the easiest as it is very similar to C#.

> **Note**: Don't implement unit tests at this stage… you could work out how to do unit testing in the other language at a later stage.

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