



# Object Oriented Programming

## Pass Task 10.1: Clock in Another Language

### 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 OO 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.