



# Object Oriented Programming

## Pass Task 4.2: Case Study — Iteration 2

### Overview

Object oriented programming makes best sense with larger programs. The case study will be your opportunity to create a larger program and better see how these abstractions make it easier to create software solutions.

**Purpose:** Demonstrate the use of inheritance and polymorphism in the case study.

**Task:** Understand the case study program and implement iteration 2.

**Time:** Aim to complete this task by the start of week 5

**Resources:**

### Submission Details

You must submit the following files to Doubtfire:

- Program source code
- Screenshot of unit tests passing

### Instructions

1. Review the **Case Study Requirements** document. It outlines what you need to create.
2. For this week aim to complete Iteration 2.

**Note:** At this point there will not be a "program" as such, just a set of unit tests that help demonstrate that your solution is moving toward completion.

Once your tests are working correctly get a screenshot of the tests passing and submit them along with the code.