School of Science, Computing and Engineering Technologies

Object Oriented Programming

Pass Task 2.4: Case Study — Iteration 1: Identifiable Object

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: Practice interpreting UML class diagrams and writing unit tests.

Task: Understand the case study program and implement iteration 1.

Time: Aim to complete this task by the start of week 3

Submission Details

You must submit the following files, formatted using formatmytask.com:

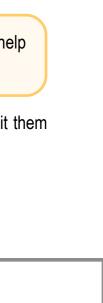
- Program source code
- Test source code
- Screenshot of unit tests passing

Instructions

- 1. Review the **Case Study Requirements** document and implementation plan included in the task resources. It outlines what you need to create.
- 2. For this week aim to complete Iteration 1.

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.





Assessment Criteria

Make sure that your task has the following in your submission:

■ The "Universal Task Requirements" (see Canvas) have been met.