



# Object Oriented Programming

## Pass Task 5.2: Case Study — Iteration 3: Bags

### 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:** Progress on the case study, implementing bags to hold items.
- Task:** Understand the case study program and implement iteration 3.
- Time:** Aim to complete this task by the start of week 6

### Submission Details

All students have access to the Adobe Acrobat tools. Please print your solution to PDF and combine it with the screenshots taken for this task.

- Program source code
- Test 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 3.

**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 program is implemented correctly based on the case study description.
- The “Universal Task Requirements” (see Canvas) have been met.