



# Object Oriented Programming

## Pass Task 3.2: The Stack and Heap

### Overview

In this task you reflect on some code you have already written and explain what happens in memory as it executes.

**Purpose:** Explore the connected nature of objects.

**Task:** Complete an answer sheet about the how memory is used in an object oriented programming.

**Time:** This task should be completed before the start of week 5.

### Submission Details

You must submit the following files, formatted using [formatmytask.com](https://formatmytask.com):

- A PDF document containing your written answers using the provided template.

## Instructions

Download the answer sheet and answer the questions within. For this task you will need to refer to the code you wrote in task 2.2P.

### ***Assessment Criteria***

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

- Your explanations must show that you have understood the basic relationship between variables and objects, and the idea that objects *know* and *can do* things.
- The “Universal Task Requirements” (see Canvas) have been met.