



# Object Oriented Programming

## Distinction Task 10.2: Other Language

### Overview

So far we have looked at object oriented programming using the C# language. In this task you will compare the features of C# with that of another language to demonstrate similarities as well as differences in how languages are used.

- Purpose:** See that the principles you have learnt apply equally to other object oriented programming languages.
- Task:** Review the features of C# and another language and compare them for similarities and differences, commenting on how this changes your approach to software design.
- Time:** Aim to complete this task by the end of the semester.
- Resources:**

### Submission Details

You must submit the following files to Doubtfire:

- Language report

### Instructions

Review the features of another programming language and compare them to those of C#. List the main differences and discuss how these differences effect program design or implementation.

**Note:** You need to demonstrate the ability to compare and contrast languages. Choose a language that has some key differences and focus on those. You want to demonstrate depth of understanding.

Provide at least the following:

- Comparison of main language features
- In depth analysis and discussion of one key difference
- Sample code in both languages illustrating the difference.
- Illustrations or diagrams are strongly recommended.

The report must be no more than 4 pages.