# Concurrent Programming

Pass Task 08: Dining Philosophers

## Overview

Five philosophers have a dinner party, but with only 5 chopsticks eating is a little challenging. Implement a version of this classic synchronisation problem that ensures no one dies.

### Pass Task 08 — Submission Details and Assessment Criteria

You must submit the following files to Doubtfire:

- Dining Philosophers source code (DiningPhilosopher.cs)

## Instructions

Implement a version of the Dining Philosophers that ensures no one dies due to starvation:

- Create Philosophers.

- Use your Mutex for the chopsticks