# CS3211 Parallel and Concurrent Prog.

AY 25/26 Sem 2 — github/omgeta

## 1. Introduction

Parallel Comptuing is the simultaneous use of multiple processing units to solve problems efficiently.
Parallelization:

    i. Decomposition: of problem into parallel tasks

    ii. Scheduling: tasks onto processes/threads, with synchronisation for any dependencies

    iii. Mapping:

## 2. C++

## 3. Go

## 4. Rust