# TDT4165 Programming Languages
# Scala Project Delivery 1

Random Group 4

Sondre T Bungum, Håvard R. Krogstie, Hermann Mørkrid

October 30, 2021

### 1 | Scala Introduction

All the code for this task can be found in `task1/Main.scala`.

**(d)** The function `fibonacci(n: Int)` gives the $n$'th fibonacci number, with 0 being the zeroth, and 1 being the first etc.

The function returns `BigInt` because the fibonacci sequence quickly surpasses $2^{31}-1$, which is the maximum value representable as an `Int`.

### 2 | Concurrency in Scala