## FIT3155: Lab questions for week 6

## **Objectives:** Concepts from weeks 5

- 1. Implement a binomial heap data structure supporting the following operations:
  - insert
  - min
  - extract-min
  - merge
  - decrease-priority
  - delete
- 2. Recall heapsort from FIT2004? Implement an in-place heapsort based on binomial heaps.

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