CO322: Data structures and algorithms

Heap

Objective: the objective of this laboratory class is to improve your programming skills and introduce heap operations.

Laboratory work:

The heap has a two main forms: min- and max-heaps. In this laboratory you will be implementing a min-heap where the root will always have a value less than its two children.

You are given some skeleton code to start your work. You should down load the code and implement the functions require so that the given main function execute without any errors. If your implementation is correct the main should say so.

While implementing also pay attentions to some C code methods and also look at the Makefile.

Deadline: 26th February 2018