# Assignment #6 - Haskell Application Functional Programming

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## 1 Binary tree application

Create a Haskell application that:

- Implements a balanced search tree[1] with functions for finding items, inserting items, and traversing the tree.

- Implements a console interface with:

  - Search item
  - Insert item
  - List all items in order
  - Load items from text file

Start with integer numbers as items, expand with any item deferring `Ord`

Can be done individually or in groups.

## Hand in

The solution accompanied with a short description in a README.md file should be uploaded (pushed) to a git repository, and handed in in `peergrade.io`

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[1]or at least a binary search tree