

Module: Binary Search Tree

Learning outcome:

- To comprehend the properties of binary search tree
- To write binary search tree class
- To perform insertion and deletion on a binary search tree

Exercise 1: Staff object BST

Write a `BST` class that implements a binary search tree of `Staff` objects where the search is based on *Staff number* (as defined in the previous lesson). The class should include functions that performs the following

- insertion of a new staff where new staff is added according to .
- removal of a staff from the binary search which correctly handles the case of a leaf, node with one child or two children.