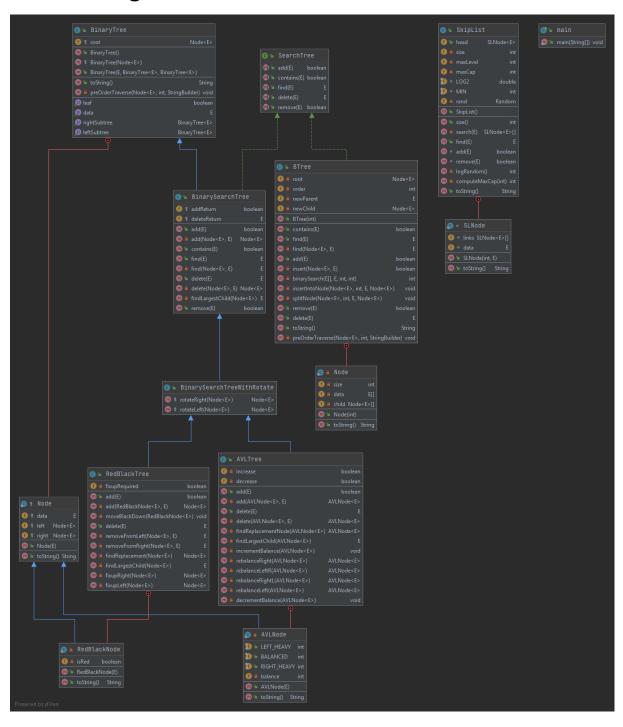
GTU Department of Computer Engineering CSE 222/505 - Spring 2021 Homework 7 – Part 3

205008003010 Murat SARIBAŞ

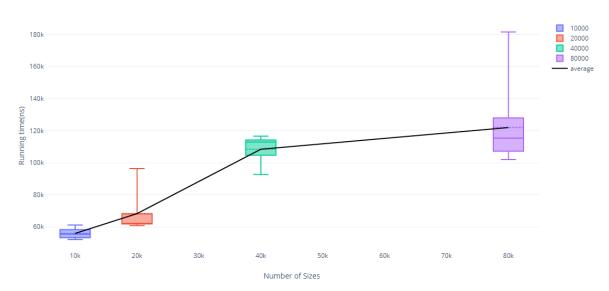
-Class Diagram



-Running and Results

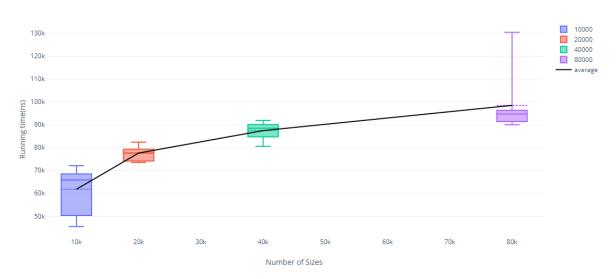
AVLTree

AVLTree insertion times



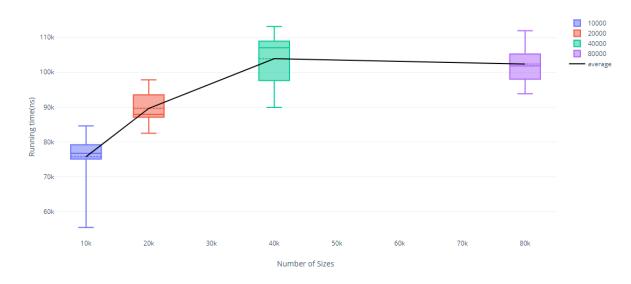
BST

BinarySearchTree insertion times



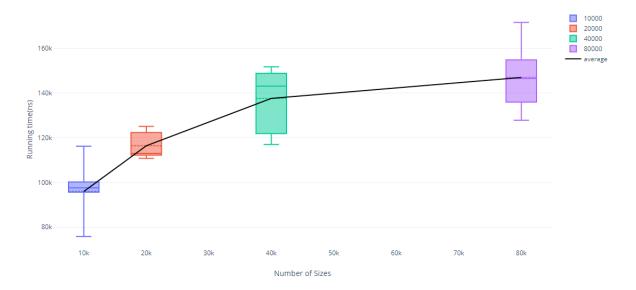
Red-Black Tree

Red-Black Tree insertion times



• Skip List

Skip List insertion times



Average Running Times Comparison

Average insertion times comparison

