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CS 302.1001

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PA4 Report

This assignment consists of implementations of a left leaning red black tree that were provided to us via the internet. This code was modified so that it could be used for our goal, which was to insert 10 random variables and then remove the 4th added random variable.

Below is the output when proj4.cpp is run.

Text

Description automatically generated

The tree at the end of all of this, and after the value 9 is deleted will look like the figure below.

Diagram

Description automatically generated