Part 2

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Library used:- PyBST

AVL Tree, Splay Tree, RB Tree and BS Tree files are contained in this folder along with a copy of randomtester.

What is tested in this project?

The preordering of inserting elements is been tested in this project. The trees were reinitialized after insertion and deletion

Executing Instructions

The tstl file is compiled with nocover.

Eg. tstl filename.tstl --nocover

Results

At most test cases were generated for each tree in this testing. The execution time also varied for different trees though the contents inserted were same.