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Finalized Functions We will use.

Structure for nodes:

Left Node Link.

Right Node Link.

Forward Node Link.

Previous Node Link.

String for holding data?

Add Function

Takes a Root and Previous Node.

Takes a string to input into data.

Adds a node to the tree and the next nodes from it.

Size of Tree Function

Takes the Tree.

Steps through the whole tree recursively to count the number of nodes.

Output In Order

Take the tree.

Prints out all of the nodes in the tree in the order in which the tree holds them.

Input

Instream to take in nodes.

Main

Set Up

While Loop to do the actual work

Tasks:

Chase: Input / Main

Tyler: Node Structure / Power Point

Norman: Output in Order

Nick: Add Function

Max : Size of Tree Function