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1  /*****
2  * AUTHOR          : Nick Reardon
3  * Assignment #5   : Binary Trees
4  * CLASS           : CS1D
5  * SECTION         : MW - 2:30p
6  * DUE DATE        : 02 / 19 / 20
7  *****/
8  #include "main.h"
9
10 using std::cout; using std::endl;
11 #include <stdio.h>
12
13 int main()
14 {
15     /*
16     * HEADER OUTPUT
17     */
18     PrintHeader(cout, "Prompt.txt");
19
20     /*****/
21
22     LinkedListBinaryTree<int> bTree;
23
24     std::ifstream iFile;
25     iFile.open("Input.txt");
26
27
28     int temp;
29     while (iFile >> temp)
30     {
31         bTree.insert(temp);
32
33         bTree.printTree(cout);
34
35     }
36     iFile.close();
37
38
39
40     bTree.printTree(cout);
41
42     bTree.PrintLevelByLevel(cout);
43
44     bTree.Traversal_InOrder(cout);
45
46     bTree.Traversal_PostOrder(cout);
47
48     bTree.Traversal_PreOrder(cout);
49
50     bTree.Traversal_BreadthFirst(cout);
51
52
53     system("pause");
54     return 0;
55 }
56
57

```