

CPT-244

BST Lab

I want you to use the included Binary Search Tree code and implement the InOrderTrav and Remove. This code works except for these omissions (see specification below). Also, comment all the code (the code I provided and your code) so that I know what it is doing. If you have any questions or problems, please let me know.

I want you to construct a Binary Search Tree in an object oriented manner using Microsoft Visual Studio and C#. The Binary Search Tree (BST) must be designed to meet the following specification:

1. A Binary Tree implementation stored separately in a BinaryTree.cs file in the project. This code / class should implement the following methods:
 - a. A public method that does an In Order tree traversal called **InOrderTrav**. If called as **bt.InOrderTrav()** the method should start at the root and traverse the tree using an In Order recursive algorithm.
 - b. A public method Remove that removes items from the Binary Tree. If called as **bt.Remove(3)** the method should remove the number 3 stored in the Binary Tree.

Rubric:

1. InOrderTrav – 25 Points
2. Remove – 50 Points
3. Comments – 25 Points