**Project 4**

The data structure that I used was a Binary Search Tree. Each node has two data objects: a string, and an int. The string is the data object itself, and the int is the offset value. The two methods in the BST class are the Find, and Add. The Add function accepts a string and an int, and uses a recursive algorithm to store it in an increasing **string** value. The find function recursively searches for the string parameter, and returns the offset value at which it exists.