1. In a binary search tree, implement a method that deletes a certain Node.

2. Write a method that counts the depth of a binary search tree.

3. Write a program that converts a string into an integer. You cannot use any built in String functions.

4. Write a program that finds the sum of the squared even numbers given in a stack.

5. Write a method that finds the sum of Node values given in a binary search tree.

6. Write a function that changes a Node value in a binary search tree to another value. (Updating a certain node)

7. Write a recursive function to convert an integer to binary.

8. Construct a binary tree with only prime numbers present in a Stack.

N.B: Questions 1,2,4,5,6 are BST methods so you can make a single BST class and implement the methods under that class. The rest of the questions should be in individual separate cpp files.