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CS 241-01
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Project 1

Results:

Input from Assignment: 26 34 19 12 40 51 29 44 77 60 84 11 9 41 36 22 16 15

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Pre-Order: 26 19 12 11 9 16 15 22 34 29 40 36 51 44 41 77 60 84
In-Order: 9 11 12 15 16 19 22 26 29 34 36 40 41 44 51 60 77 84
Post-Order: 9 11 15 16 12 22 19 29 36 41 44 60 84 77 51 40 34 26
```

Some problems I ran into were implementing the remove method, and how to organize the Main class. Originally I was planning on using the method ‘split()’ and parsing the string array into an integer array but noticed an incredible amount of annoyance when trying to add more values. Thus I decided to change my methods and was able to adapt to ArrayLists. Using an ArrayList along with the Binary Tree helps clarify and check values without varying too much repetition. I was also able to gather a lot of useful information from the textbook, and the pseudocode or sometimes even the algorithms directly from the slides whenever I got stuck. They were most helpful in implementing the add method and remove methods. I tested the overall code with other examples online and ultimately worked with other classmates to guarantee no logical or syntactical errors.