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CMSC 204

### Reflection

Working on the Morse Code Converter project was definitely a learning experience. One thing I really got better at was understanding how recursive methods like `addNode` work, especially when it comes to navigating a tree structure using Morse code. At first, it was kind of confusing figuring out how to split the code string and go left or right based on the character, but after some trial and error, it started to make more sense. Writing test cases also helped a lot—I struggled a bit making sure the tree was built correctly and that the output matched what the converter should return. Debugging small issues, like spacing or letter order in traversal, took more time than I expected. But overall, I feel like I have a stronger grip on how trees work in Java and how to structure and test a program better.