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CPSC 326 Programming Languages

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HW4

- a) I tested my program by writing unit tests as I was writing my ASTParser. I also tested by running PrintVisitor and identified a few errors that were in my ASTParser because they were not printing correctly in PrintVisitor.
- b) My biggest issue was having errors in my lexer and parser. Through the tests, I have no errors but I had a few errors in both my lexer and parser that showed up when I tried to pretty print. I had to spend some time going back and finding and fixing those errors before my ASTParser and Pretty Print can work correctly.
For example, in my lexer when it read a comment it skipped to the end of the file. I did not identify this error until I tried to run print-1.myp1 with print and it did not generate anything.