

Assignment 2 Parsing: Report

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In this assignment, I passed the grammatic rules written in the pdf file given in the assignment to the 'yacc' python module. Following the documentation, I ignored assigning the tokens to operations because it was not necessary according to the result. All that was needed was to reduce the given source code. At first, all I got was nothing but 'syntax errors' with very little information on the 'parse.out' file that 'yacc.py' produces. However, following the documentation, I was able to set up a logger that binds to the parser and shows me what procedure is following on each state of the parse.

After many tries, verifications and corrections I successfully was able to parse the given source code when I saw the logger was able to reduce all they way up to reaching state 1.