

This code is for evaluating logical sentences, building on the previous project of determining legality of logical sentences. The code successfully checks the legality and works around parenthesis in logical sentences. However, the code for determining the value of the logical sentences is incomplete, as is the truth table. It is organized with a LogicalSentence class, with subclasses for the different types of logical sentences (with different logical operators). There is also a TruthAssignment class which stores the value of an inputted Proposition Constant for later evaluation. One of the major challenges that came up included handling subclasses (which I was unable to fully understand).