

ASSIGNMENT 2

Tableau-based natural language argument checker for FLASL arguments

How to run?

1. Open the smlnj compiler on the terminal
2. use "load.sml";
3. val parsedfile = parseFile "arg-inp.flasl";
4. use "proptableau.sml";
5. tableau parsedfile "arg-inp";

If the propositional logic is valid then it creates the file in which a string "THE PROPOSITIONAL LOGIC IS VALID!" is written.

And if not then the files contains the string "THE PROPOSITIONAL LOGIC IS INVALID!" along with one of the assignments on which it is invalid.

Submitted By :-

Nikita Bhamu

2018CS50413