CSC 228 Data Structures and Algorithms, Spring 2020 Instructor: Dr. Natarajan Meghanathan

Assignment 5: Evaluation of an Expression in Prefix Format

Due by: Feb. 27th, 11.59 PM

You are given the code (including the main function) for evaluating an expression that is input in the postfix format. You will modify the code in the main function so that it can evaluate an expression that is input in the prefix format and print the intermediate results as well as the final result of the evaluation.

Submission

- (1) The .cpp file featuring the entire code (including the modification to evaluate an expression in prefix format) of the Stack class, Node class and the main function.
- (2) Screenshot (.jpeg) of the execution of the code for a sample prefix expression, like the one given in the question description.