Problem 2. Postfix to Infix

Write a program that evaluates and converts a postfix expression to a ***fully parenthesized infix expression***, using a link-based stack data structure.

2.1 Complete the implement of a link-based Stack class (the skeleton of the Stack class is provided in your Jupyter notebook).

2.2 Complete the implementation of the postfix_to_infix and the eval methods of the PostfixEvaluator class (the skeleton of the PostfixEvaluator class is provided in your Jupyter notebook).

Note:

- Infix notation is the customary way of writing arithmetic expressions. In this notation, the operator is placed between the two operands that it is working on.
- In postfix notation, the operator is placed after its corresponding operands.

Example:

Postfix expression	**Fully parenthesized infix expression**
2 5 * 3 +	((2*5)+3)
3 4 5 + *	(3*(4+5))
1 2 + 3 +	((1+2)+3)
1 2 3 + +	(1+(2+3))
1 2 + 3 + 4 + 5 + 6 + 7 +	((((((1+2)+3)+4)+5)+6)+7)