Evaluato Reverse Polish Notation
For thur publem the task is to evaluate expression given in jost fex notation
(greators come after grenands).
We a stack:
1. Therate through tokens.
L. If token is a mumber- such onto stack
3. If token is an operator:
Por top two numbers (3 es).
Computo a grenator 5
· Push sexult back to stack.
At the end, the stock will contain one element - the answer.
[Toysostant Details:
División truncates toward zero (C++ cle foult integes clivicón handles
this correctly).
Gregorets an in sevesse order when popped:
First pop = second sperond (3)
- Lecond per= first sperend (a)
Grenamels an in severe order when pospect: First posp = second operand (b) - Lecond posp = first sperand (a) - Compute a si b.
(Complexity:)
· Time: O(n) (one pass through tokens) · Space: O(n) (stack storage)
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