

Prefix to postfix

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- 1) Start scanning prefix expression from right to left

Prefix expression : $+ - + / * 5326473/82$

Stack

- 2) If (current element is an operand)

Push it onto the stack

Else

// if current element is an operator - opr

Current element operator : $+$

- Pop 2 elements (operands) from the stack.

Operand 1:

- 1st popped element will be 1st operand - op1

Operand 2:

- 2nd popped element will be 2nd operand - op2

String : op1 + op2 +opr :

- Form the string by concatenating op1+op2 +opr

Postfix : $53*2/6*4/7+3-82/+$

- Push the string back to stack

- 3) Repeat the above steps till end of prefix expression

- 4) Pop final result from the stack. - postfix exp