

Postfix expression evaluation :

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- 1) Start scanning the postfix expression from left to right
- 2) If current element is an operand
 - Push it onto the stack
- Else
 - If current element is an operator
 - Pop two elements (operands) from the stack.
 - 1st popped element will be 2nd operand : op2
 - 2nd popped element will be 1st operand : op1
 - Perform cur element operation between op1 and op2
 - Result = op1 opr op2
 - Push back result onto the stack
- 3) Repeat the above steps till end of postfix exp
- 4) Pop final result from the stack.

Postfix exp : 7 8 * 9 / 6 * 4 + 5 3 * - 2 -

Current element : -

Op1 : 25
Op2 : 2
Result : = 23

Stack