

1) Start scanning the postfix expression from left to right

Postfix exp : 59+4862/-*-173-\$+

2) If current element is an operand

Push it onto the stack

Current element :

Stack

Else:

If current element is an operator

Op1 :

- 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

Op2 :

Result :=

Result =

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.