## Postix Evaluation

Ex: 
$$"24+" = "2+4" = 6$$
  
Ex:  $"32-8* = "3-2*8" = 8$ 

## Algorithm:

create an ompty stack to save the result.

Iterate through the expression.

If element X is a nnumber, convert it to an integer.

If element X is an operator, pull out the last two. elements from the expression and Perform the operation (ontinue the above steps until you reach end of the. expression

Return the top most element from the stack.

```
Postfix (expression):
operands = []
while (i < len (expression)):
    ele = expression[i]
    if ele isalnum ():
       oferands.append (int(ele))
    elif ele in { '+', '-', '/ '* 人 :
       valuel = operands.pop()
       value = cal (value), value 2, ele)
        operands. append (value)
    i = i + l
  return operands[-1]
```