

# Infix to Postfix Conversion

- *Infix Expression*

*when an operator is in-between every pair of operands.*

*(a + b)*

- *Postfix Expression*

*When every pair of operands is followed by an operator.*

*(ab+)*

$X+y*z/E \quad 5+6*2/3*4^4=$

- Prefix=  $A+B * C-D$

- $[+,-]$

$A^B C$

Postfix:  $ABC^{^^}$

- $[*,/]$

- Postfix:  $ABC^*+D-$

- $A*B/(C-D)+E$

- Postfix:  $AB*CD-/E+$

stack

