

## ASSIGNMENT : 2.

1. Evaluate following prefix expression.  
 $+ * AB - C + C * BA$  ( $A=4, B=8, C=12$ )
2. Convert following expression into postfix & prefix.
  - $a - b / c * d + e * f / g$
  - $(a + b) * c + d / (b + a * c) + d$
3. Convert in reverse polish notation & evaluate it.
  - $A + B - C * D / E + F \$ G / (I + J)$
  - $A=1, B=2, C=3, D=4, E=6, F=6, G=1, I=3, J=3$
4. Evaluate following expression.
  - $546 + * 493 / ++$
  - $752 + * 411 + / -$