Example: A+B\*C-(D-E)  
Reverse= (E-D)-C\*B+A  
Output= ED-CB\*-A+

Prefix: +A-\*BC-DE

1. Reverse the infix expression.  
    Note while reversing each ‘(‘ will become ‘)’ and each ‘)’ becomes ‘(‘.
2. Obtain the postfix expression of the modified expression
3. Reverse the postfix expression.

|  |  |
| --- | --- |
| 7 |  |
| 6 |  |
| 5 |  |
| 4 |  |
| 3 |  |
| 2 |  |
| 1 |  |
| 0 |  |

Top=-1

EX1: A \* B + C / D

EX2: (A + B) \* (C + D)