Shunting yard Algorithm
is a classic method invented
by Edsger Dijkstra ton convert
infix to postfix

ANSWER

to transform infix to postfix this process use a stack as well. we have to hold information that's expressed inside parentheses while scanning to find the closing ')' we also have to hold information on operation that are of lower precedence on the stack. the algorithm is;

- creat an Empty stack
- scan the infix Expression from left to right
- if the token is an operand → apprend to output
- if the token is an operator → pop all operators with equal or higher precendence then push
- if token is "(" push on stack
- if token is ")" → pop untie "("
- At the end → pop everything remaining.