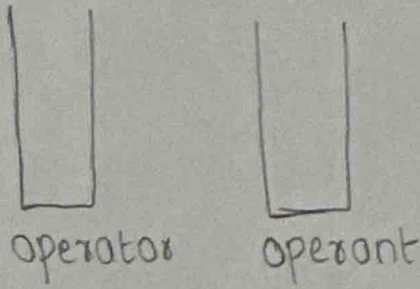
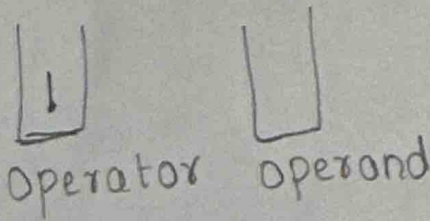


# Example

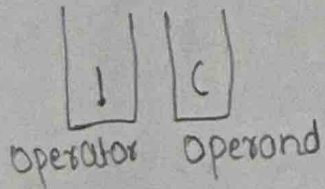
$! ( \& (t, f, t), ! (t) )$



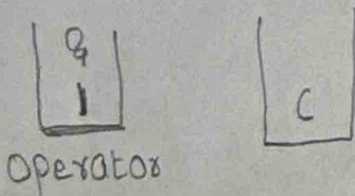
#  $! ( \& (t, f, t), ! (t) )$



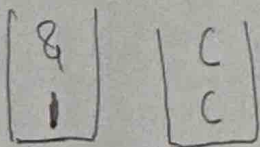
$\rightarrow ! ( \& (t, f, t), ! (t) )$



$\rightarrow ! ( \& (t, f, t), ! (t) )$



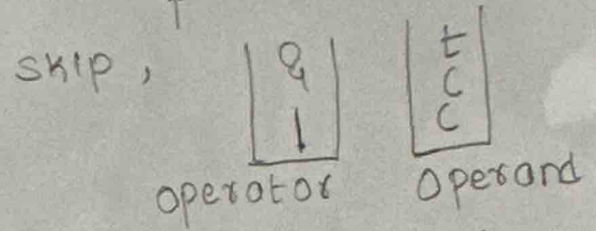
$\rightarrow ! ( \& (t, f, t), ! (t) )$



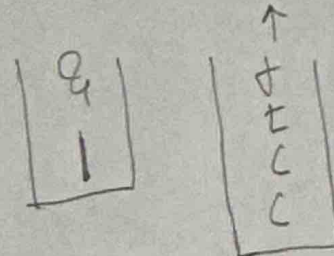
$\rightarrow ! ( \& (t, f, t), ! (t) )$



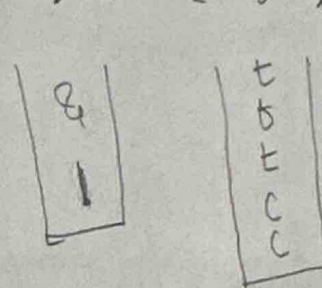
$\rightarrow ! ( \& (t, f, t), ! (t) )$



$\rightarrow ! ( \& (t, f, t), ! (t) )$



$\rightarrow ! ( \& (t, f, t), ! (t) )$



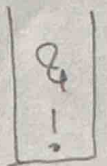
$\rightarrow ! ( \& (t, f, t), ! (t) )$

• Pop Everything from operand till we encounter a open bra

Values =  $[t, f, t]$

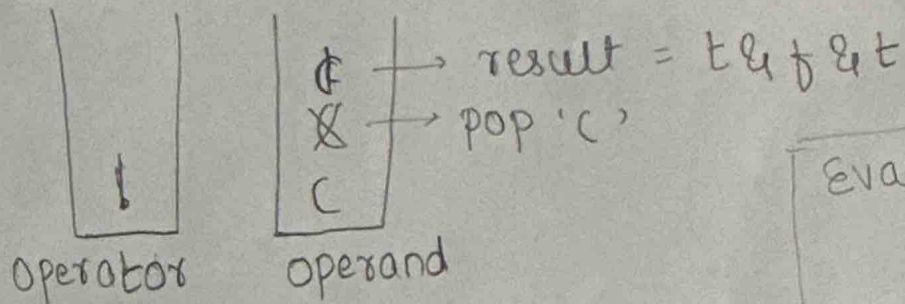
• Pop the top operator

Op = &

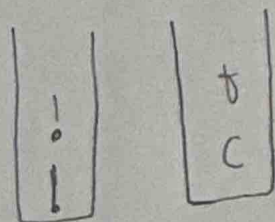


• Compute =  $t \& f \& t = F$   
store it back in operand

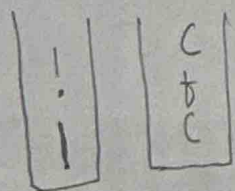
• but also pop the opening bracket



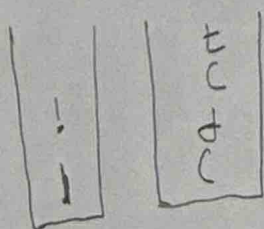
→  $! (\& (t, f, t), ! (t))$   
↑



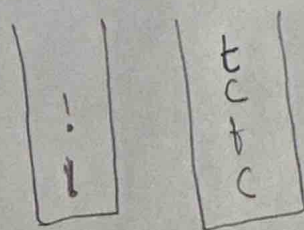
→  $! (\& (t, f, t), ! (t))$   
↑



→  $! (\& (t, f, t), ! (t))$   
↑



→  $! (\& (t, f, t), ! (t))$   
↑



\* pop Everything still opening bracket

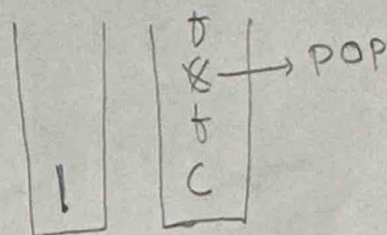
Values = [t]

pop the top of Operator  
Op = !

Evaluate the result  
 $!t = f$

• put the result back in Operand

• remove the opening brace



→  $! (\& (t, f, t), ! (t))$   
↑

\* pop Everything until the opening bracket [f, t]

\* pop the operator

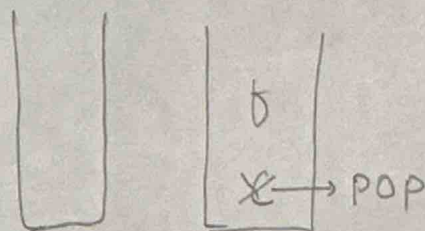
Op = !

calculate the Expression

$t \& f = f$

\* add this back to Operand

\* pop the opening bracket



Operator Operand

# Result = To of operand