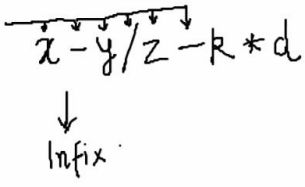
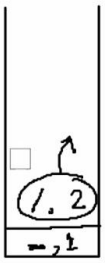
Infix To Postfix Using Stack

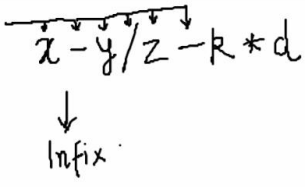


Postfix Expression :
x y z / -

* /	2
+ , -	1

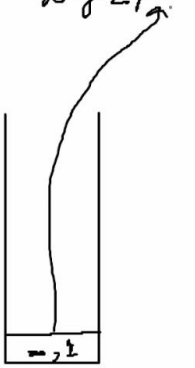


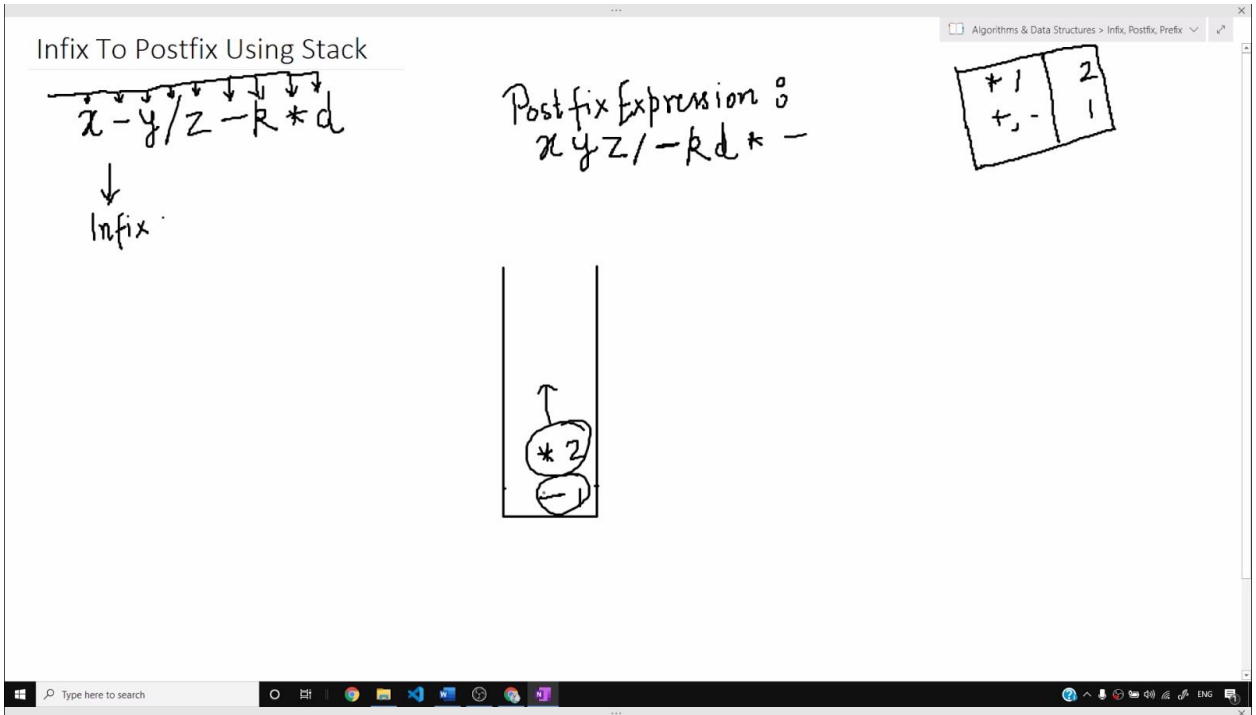
Infix To Postfix Using Stack

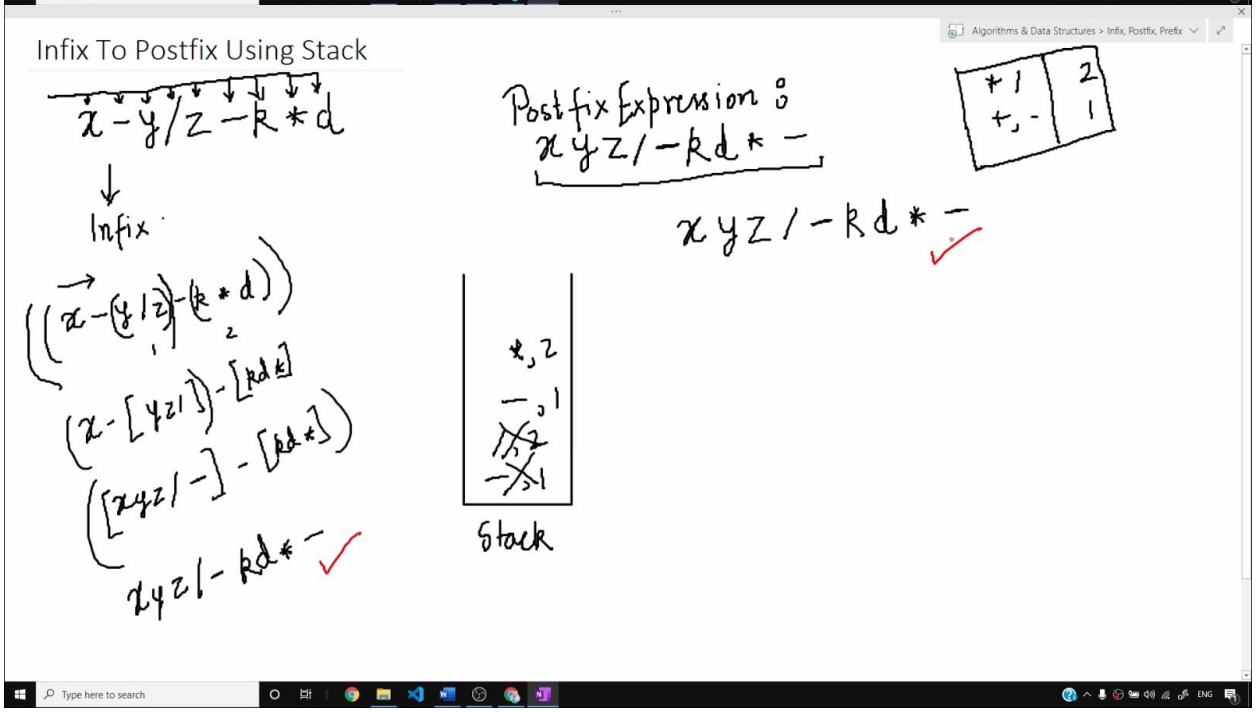


Postfix Expression :
x y z / -

* /	2
+ , -	1

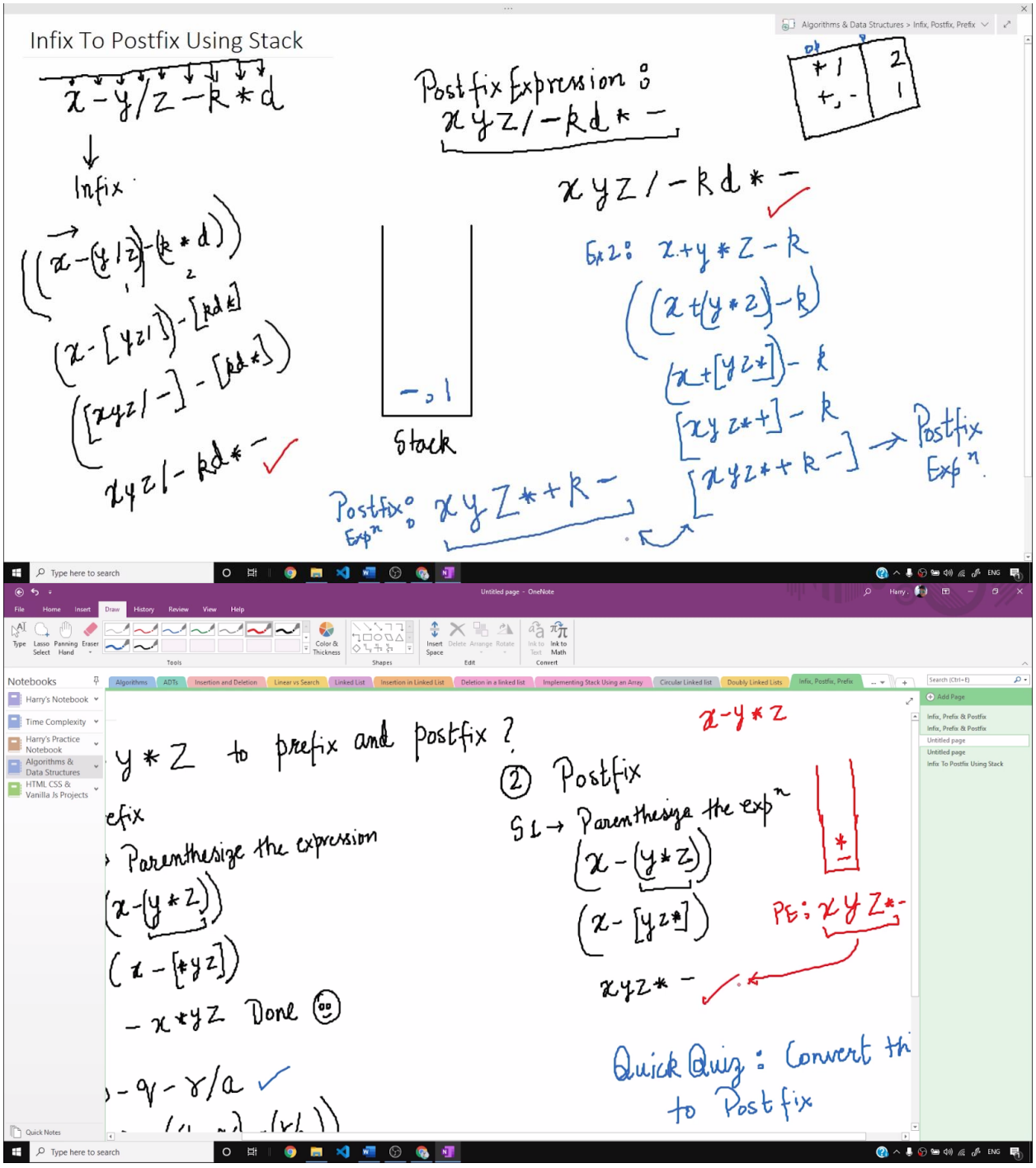






How to convert infix to postfix using stack?

- Write (print) expression in case of operands.
- In case of operator, push it into stack if it is of higher precedence than the previous operator is.
- In case of order or precedence is same or less than previous precedence, pop from the stack
- Finally when the stack is empty, pop each remaining operator one by one


Infix To Postfix Using Stack
x - y / z - k * d
Infix
Postfix Expression :
x y z / - k d * -
Stack
Postfix Exp^n : x y z * + k -
Ex 2: x + y * z - k
Postfix Exp^n
Quick Quiz : Convert th
to Postfix