

infix ==> postfix.

Token	What the code does	Ops stack (top → left)	Output list
3 (NUMBER)	NUMBER → add to output	—	3
+ (OP)	Ops empty → push +	+	3
5 (NUMBER)	NUMBER → add to output	+	3 5
* (OP)	Peek +; since + precedence < *, do not pop → push *	* +	3 5
2 (NUMBER)	NUMBER → add to output	* +	3 5 2
(end)	Pop remaining ops to output	—	3 5 2 * +