

### Token

3 (NUMBER)

+ (OP)

5 (NUMBER)

\* (OP)    Peek

2 (NUMBER)

(end)

infix ==> postfix.

**What the code does**

NUMBER → add to output

Ops empty → push +

NUMBER → add to output

⊗k +; since + precedence < \*, **do not pop** → push \*

NUMBER → add to output

Pop remaining ops to output

**Ops stack (top → left) Output list**

—	3
+	3
+	3 5
* +	3 5
* +	3 5 2
—	3 5 2 * +