

GonFLUX Grammar rules

$$\begin{aligned}\langle statement \rangle &::= \langle ident \rangle '=' \langle expr \rangle \\ &| \text{'for'} \langle ident \rangle '=' \langle expr \rangle \text{'to'} \langle expr \rangle \text{'do'} \langle statement \rangle \\ &| \text{'{' } \langle stat-list \rangle \text{'}} \\ &| \langle empty \rangle\end{aligned}$$
$$\langle stat-list \rangle ::= \langle statement \rangle ';' \langle stat-list \rangle \mid \langle statement \rangle$$

Increase the two lengths

$$\begin{aligned}\langle statement \rangle &::= \langle ident \rangle '=' \langle expr \rangle \\ &| \text{'for'} \langle ident \rangle '=' \langle expr \rangle \text{'to'} \langle expr \rangle \text{'do'} \langle statement \rangle \\ &| \text{'{' } \langle stat-list \rangle \text{'}} \\ &| \langle empty \rangle\end{aligned}$$
$$\langle stat-list \rangle ::= \langle statement \rangle ';' \langle stat-list \rangle \mid \langle statement \rangle$$