

GonFLUX Grammar Rules

May 4, 2023

$\langle program \rangle ::= \langle statement \rangle$

$\langle statement \rangle ::= \langle ident \rangle '=' \langle expr \rangle$
| **for** $\langle ident \rangle '=' \langle expr \rangle$ **to** $\langle expr \rangle$ **do** $\langle statement \rangle$
| **{** $\langle stat-list \rangle$ **}**
| $\langle empty \rangle$

$\langle stat-list \rangle ::= \langle statement \rangle ';' \langle stat-list \rangle \mid \langle statement \rangle$

$\langle integer \rangle ::= \langle digit \rangle \langle digit \rangle$