

$$F'_n++; \Rightarrow F'_n = F'_n + 1;$$

$$F'_n--; \Rightarrow F'_n = F'_n - 1;$$

Ejemplo

$$F_{44}++; \Rightarrow F_{44} = F_{44} + 1;$$

$$\langle opd_1 \rangle V'_n; \Rightarrow V'_n \langle opd_1 \rangle ;$$

Ejemplo

$$++F_{23}; \Rightarrow F_{23}++;$$

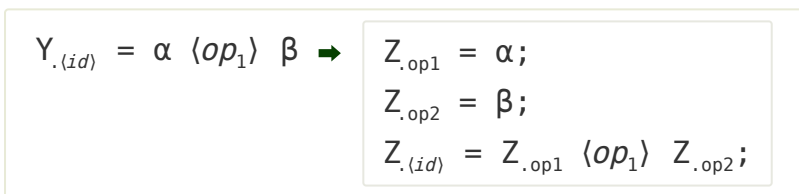
$$Z_{\Omega}=Y_n \langle opd_1 \rangle ; \Rightarrow \begin{matrix} Z_{\Omega}=Y_n; \\ Y_n \langle opd_1 \rangle ; \end{matrix}$$

Ejemplo

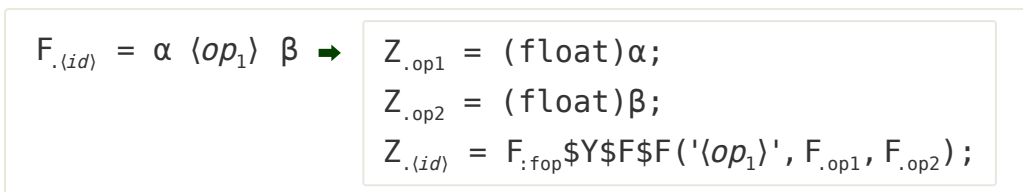
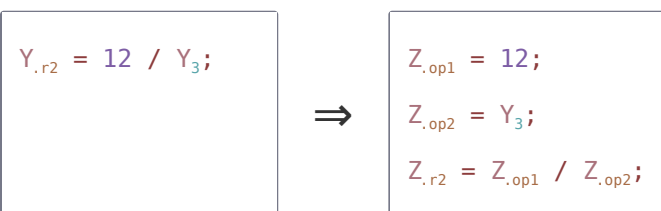
$$Z_{.opf} = Y_{91}--; \Rightarrow \begin{matrix} Z_{.opf} = Y_{91}; \\ Y_{91}--; \end{matrix}$$

$$Z_{\Omega}=\langle opd_1 \rangle Y_n; \Rightarrow \begin{matrix} \langle opd_1 \rangle Y_n; \\ Z_{\Omega}=Y_n; \end{matrix}$$

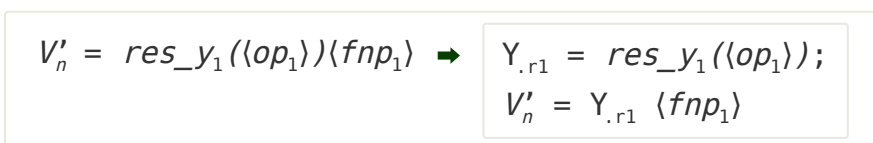
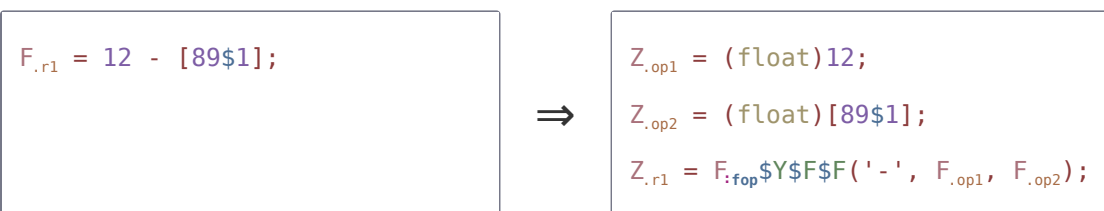
Ejemplo



Ejemplo



Ejemplo



Ejemplo

$*Y_{11}[0] = 4 + 1 + 7;$

\Rightarrow

$Y_{.r1} = 4 + 1;$

$*Y_{11}[0] = Y_{.r1} + 7;$

$V'_n = res_{f_1}(\langle op_1 \rangle)(fnp_1) \Rightarrow$

$F_{.r1} = res_{f_1}(\langle op_1 \rangle);$

$V'_n = F_{.r1} \langle fnp_1 \rangle$

Ejemplo

$Y_{24} = F_1 + 8;$

\Rightarrow

$F_{.r1} = F_1 + 8;$

$Y_{24} = F_{.r1};$

$V'_n = \langle fna_1 \rangle res_{y_1}(\langle opm_1 \rangle) \Rightarrow$

$Y_{.r2} = res_{y_1}(\langle opm_1 \rangle);$

$V'_n = \langle fna_1 \rangle Y_{.r2}$

Ejemplo

$F_3 = 9 + Y_1;$

\Rightarrow

$F_{.r2} = 9 + Y_1;$

$F_3 = Y_{.r2};$

$V'_n = \langle fna_1 \rangle res_{f_1}(\langle opm_1 \rangle) \Rightarrow$

$F_{.r2} = res_{f_1}(\langle opm_1 \rangle);$

$V'_n = \langle fna_1 \rangle F_{.r2}$

Ejemplo

$F_4 = 6 + F_{22} \% Y_7;$

\Rightarrow

$F_{.r2} = F_{22} \% Y_7;$

$F_4 = 6 + F_{.r2};$

$$\langle tarit \rangle \rightarrow \langle valp_y \rangle \mid \langle valp_f \rangle \mid Z_\omega$$

$$\langle aritr \rangle \rightarrow \varepsilon \mid \langle op \rangle \langle tarit \rangle \langle aritr \rangle$$

$$\langle exp_arit \rangle \rightarrow \langle tarit \rangle \langle aritr \rangle$$

$$V'_n \langle op_1 \rangle = \langle exp_arit_1 \rangle; \Rightarrow \begin{matrix} Z_{.od} = V'_n; \\ V'_n = \langle exp_arit_1 \rangle; \\ V'_n = V_{.od} \langle op_1 \rangle V'_n; \end{matrix}$$

Ejemplo

$$Y_{17} *= F_{22} + F_7 / 6; \Rightarrow \begin{matrix} Z_{.od} = Y_{17}; \\ Y_{17} = F_{22} + F_7 / 6; \\ Y_{17} = Y_{17} * Y_{.od}; \end{matrix}$$

Operaciones relacionales

$$\langle oprel \rangle \rightarrow > \mid < \mid >= \mid <= \mid == \mid !=$$

$$\langle opnb \rangle \rightarrow Z_\Omega \mid \alpha \langle oprel \rangle \beta \mid !(\alpha \langle oprel \rangle \beta)$$

$$Z_{.(id)} = \alpha > \beta; \Rightarrow \begin{matrix} F_{.(id)} = \beta - \alpha; \\ Z_{.(id)} = negp(F_{.(id)}); \end{matrix}$$

Ejemplo

$$Z_{.obf} = 3 > Y_{13}; \Rightarrow \begin{matrix} F_{.obf} = 3 - Y_{13}; \\ Z_{.obf} = Y_{:negp}F(F_{.obf}); \end{matrix}$$