

$$1. B = C * (A * C + B)$$

$\langle assign \rangle \rightarrow \langle id \rangle = \langle expr \rangle$

$\rightarrow B = \langle expr \rangle$

$\rightarrow B = \langle id \rangle * \langle expr \rangle$

$\rightarrow B = C * \langle expr \rangle$

$\rightarrow B = C * (\langle expr \rangle)$

$\rightarrow B = C * (\langle id \rangle * \langle expr \rangle)$

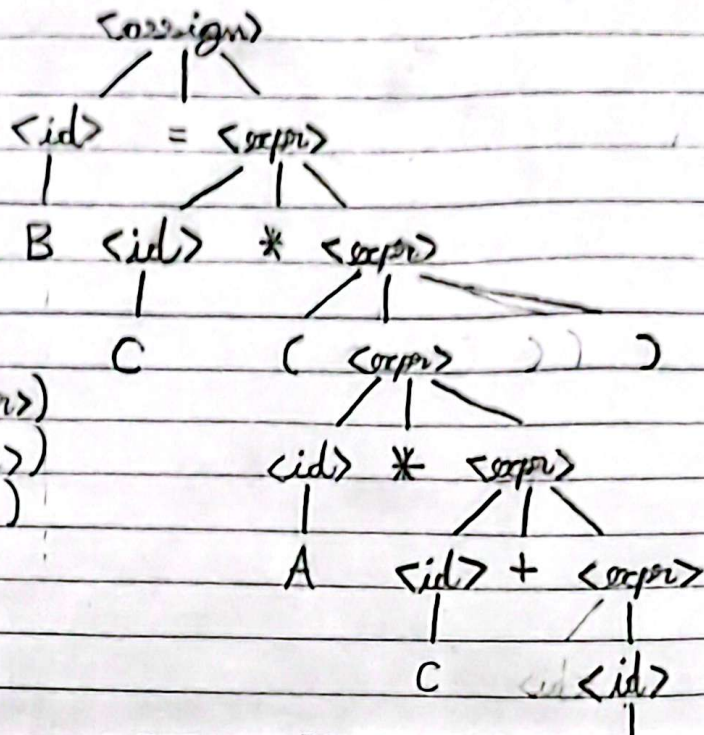
$\rightarrow B = C * (A * \langle expr \rangle)$

$\rightarrow B = C * (A * \langle id \rangle + \langle expr \rangle)$

$\rightarrow B = C * (A * C + \langle expr \rangle)$

$\rightarrow B = C * (A * C + (\langle id \rangle))$

$\rightarrow B = C * (A * C + B)$



$$2. A = A * (B + (C))$$

$\langle assign \rangle \rightarrow \langle id \rangle = \langle expr \rangle$

$\rightarrow A = \langle expr \rangle$

$\rightarrow A = \langle id \rangle * \langle expr \rangle$

$\rightarrow A = A * (\langle expr \rangle)$

$\rightarrow A = A * (\langle id \rangle + \langle expr \rangle)$

$\rightarrow A = A * (B + (\langle expr \rangle))$

$\rightarrow A = A * (B + (\langle id \rangle))$

$\rightarrow A = A * (B + (C))$

