

In Class Exercise – Rightmost derivation

Thu, Feb 11, 2016

1. For the following grammar, write a *rightmost* derivation for `INT + (INT + INT) EOL`. (Write `N` instead of `INT` and `$` instead of `EOL` to save time.)

$$\begin{array}{ll} main & \rightarrow \text{expr EOL} \\ expr & \rightarrow \text{expr} + \text{term} \\ expr & \rightarrow \text{term} \\ term & \rightarrow \text{INT} \\ term & \rightarrow (\text{expr}) \end{array}$$