

Name _____

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6.1120 Fall 2025

Miniquiz #6

5 Minutes

1. Consider the following grammar, which has no left recursion but is right-associative:

$$\begin{aligned}T &\rightarrow x T' \\ T' &\rightarrow * x T' \\ T' &\rightarrow \varepsilon\end{aligned}$$

What can you do to implement a top-down parser that constructs left-associative parse trees for the grammar above?