

CSE 340

Recitation -2

Parsers

$E \rightarrow E + T$

$E \rightarrow T$

$T \rightarrow F * T$

$T \rightarrow F$

$F \rightarrow \text{NUM} | \text{ID} | (E)$

Input: $((7+9)*3)$

Recursive Descent Parsers

If the input is a valid as per grammar?

Given the Grammar:

$S \rightarrow A \mid B \mid c$

$A \rightarrow aS$

$B \rightarrow bS$

INPUT: ababc

Project