

## Simple Grammar from Chapter 4:

### Grammar Productions:

$E \rightarrow T \{ ( + \mid - ) T \}$

$T \rightarrow F \{ ( * \mid / ) F \}$

$F \rightarrow ID \mid INTLIT \mid (E)$

### First Token Set:

$\{ (, ID, INTLIT \}$

$\{ (, ID, INTLIT \}$

$\{ (, ID, INTLIT \}$

### Error Conditions Detected:

**Syntax error:** displays an appropriate error message and quits execution