

## Expressions: Abstract Syntax

$X = \{\mathbf{x}, \mathbf{y}, \mathbf{z}, \dots\}$  — variables

$\otimes = \{+, -, *, /, \%, <, <=, >, >=, ==, !=, \&\&, ||\}$  — binary operators

$\mathcal{E} = \mathbb{Z} \mid X \mid \mathcal{E} \otimes \mathcal{E}$