

Operators and Overloading Solutions

Operators for Built-in Types

- Give an example of an operator for a built-in type
 - `+` operator to add two ints
- How is your operator called?
`a + b;` `// calls operator +(a, b)`

Operators for Standard Types

- Give an example of an operator for a type from the C++ Standard Library
 - + operator to add two `std::strings`
- How is your operator called?
`a + b;` `// calls operator +(a, b)`

Unary and Binary Operators

- What is a unary operator?
 - A unary operator takes one argument
- What is a binary operator?
 - A binary operator takes two arguments
- Give an example of an operator that can be either unary or binary
 - The - operator can take one argument (sign inversion) or two (subtraction)