



C's **if** Statement Enables Conditional Execution

Conditional execution uses the **if statement**:

```
if ( <expression> ) {
    /* <expression> != 0:
    execute "then" block */
} else {
    /* <expression> == 0:
    execute "else" block */
}
<expression> can be replaced with any
expression, and "else { ... }" can be omitted.
```