



If-then Statement

- The if-then statement is the most basic of all the control structures.
- The if-then statement causes a program to execute statements conditionally.
- It tells the program to execute a certain section of code only if a particular test evaluates to true.

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if (Boolean-expression) { // the if clause statement; // the then clause

next_statement;

- If Boolean-expression gives true, statement (the then clause) is executed and then next_statement.
- If *Boolean-expression* gives *false*, *statement* is not executed and the program continues at *next_statement*.

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