| Feature | **Control Structure** | **Logical Operator** | **Relational Operator** |
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| **Purpose** | Dictates the flow of execution of the program (which code runs and when). | Combines or modifies conditions (Boolean values) to produce a single true/false result. | Compares two values or expressions to determine the relationship between them. |
| **Examples** | if-else, switch, for, while, do-while | && (AND), || (OR), ! (NOT) | == (equal to), != (not equal to), > (greater than), < (less than), >= (greater than or equal to), <= (less than or equal to) |
| **Role in Code Output** | The mechanism that executes a statement or a block of code based on conditions. | The tool used to create the decision criteria for control structures. | The tool used to define basic comparison conditions that form the building blocks for decisions. |
| **Returns/**  **Produces** | Does not return a value - executes code blocks | Returns a Boolean value (1 for true, 0 for false) | Returns a Boolean value (1 for true, 0 for false) |
| **Usage Context** | Determines program flow and repetition | Used within conditions of control structures to form complex expressions | Used within conditions to compare values and create simple true/false conditions |