**Exercise: LogicalOperators**

*Task*: Write a program that includes a class named LogicalOperators1. In this program, use logical operators to perform checks on integer values and display results based on conditions.

*Hint*:

* Declare and initialize integer variables a, b, c, and d.
* Use the && (AND) logical operator to evaluate if a is less than b and b equals c.
* Calculate the sum of a, b, and c if the condition is true, assign it to d, and print the result.

*Explanation*:

* The code defines a class named LogicalOperators1 that includes a main method.
* Four integer variables (a, b, c, d) are declared and initialized.
* An if statement checks whether a < b and b == c are both true using the && operator.
* If the condition is satisfied, d is assigned the sum of a, b, and c, and the program prints "The sum is: " followed by the value of d.
* This example demonstrates the use of the logical && operator to ensure that both conditions must be true for the code block to execute.