**Ternary Operator**

In Java, the ternary operator is a concise way to express conditional statements. It's often used to assign a value to a variable based on a condition. The syntax of the ternary operator in Java is as follows:

variable = (condition) ? expression1 : expression2;

Here's how it works:

If the condition is true, expression1 is evaluated and assigned to variable.

If the condition is false, expression2 is evaluated and assigned to variable.