

Conditional Statements:

Definition:

Statements that perform different actions based on whether a boolean expression evaluates to true or false.

Usage: To execute different blocks of code based on different conditions.

Increment Operator ($+=$)

Definition:

A operator that adds the right operand to the left operand and assigns the result to the left operand.

Usage: To increase the value of a variable by a specified amount.

Next Int () Methode :

Definition: A Method of the Scanner class that reads the next token of the input as an integer.

Usage: `int sal = in.nextInt();`

To read an integer value from user.

Algorithm:-

1. Initialize Scanner.

2. Prompt for Input:

Display a prompt asking the user to enter their current salary.

3. Read Input:

Read the salary entered by the user and store it in an integer variable `sal`.

4. Conditional Statements:

If salary is less than 15000, Increment the Salary by 3000.

If the salary is equal to 18000, increment the salary by 20000.

For all other salaries, increment the salary by 1000, and Print the Output.